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6/5/1 (Item 1 from file: 348)
 DIALOG(R)File 348:European Patents
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Dialog
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01125930

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

Dual mode satellite/cellular terminal

Satelliten/Zellular Endgerat mit dual Betriebsart

Terminal a double mode satellite/cellulaire

PATENT ASSIGNEE:

ERICSSON INC., (1203496), P.O. Box 13969, 1 Triangle Drive, Research
 Triangle Park, N.C. 27709, (US), (Applicant designated States: all)

INVENTOR:

Dent, Paul W., 637, Eagle Point Road, Pittsboro, NC 27312, (US)

LEGAL REPRESENTATIVE:

Dahner, Christer (87301), Ericsson Mobile Communications AB, Patent Unit,
 164 80 Stockholm, (SE)

PATENT (CC, No, Kind, Date): EP 984568 A2 000308 (Basic)

APPLICATION (CC, No, Date): EP 99121936 960709;

PRIORITY (CC, No, Date): US 501575 950712

DESIGNATED STATES: DE; FR; GB; IT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; SI

RELATED PARENT NUMBER(S) - PN (AN):

EP 838106 (EP 96926063)

INTERNATIONAL PATENT CLASS: H04B-007/185

ABSTRACT EP 984568 A2

A method and apparatus of communicating information using Time Division Multiple Access and adaptive transmission and reception are disclosed. Signal bursts are transmitted from TDMA transmitters to a TDMA receiver wherein the transmitter codes the information and transmits coded information to the receiver using at least one of two timeslots of a plurality of timeslots in a repetitive TDMA frame period. Both of the two timeslots are received whether or not the transmitter has transmitted using one or two timeslots and the received signals are classified as intended and non-intended. Successively received signals classified as intended are then assembled into a block for decoding to reproduce the information.

ABSTRACT WORD COUNT: 109

NOTE:

Figure number on first page: 1

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 20000308 A2 Published application without search report

Examination: 20000308 A2 Date of request for examination: 19991108

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200010	311
SPEC A	(English)	200010	13200
Total word count - document A			13511
Total word count - document B			0
Total word count - documents A + B			13511

6/5/2 (Item 2 from file: 348)
 DIALOG(R)File 348:European Patents
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01115438

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Dual mode satellite/cellular terminal
Satelliten/Zellular zwei Betriebsart Endgerat
Terminal a double mode satellite/cellulaire

PATENT ASSIGNEE:

ERICSSON INC., (1203496), P.O. Box 13969, 1 Triangle Drive, Research
Triangle Park, N.C. 27709, (US), (Applicant designated States: all)

INVENTOR:

Dent, Paul W., 637, Eagle Point Road, Pittsboro, NC 27312, (US)

LEGAL REPRESENTATIVE:

Dahner, Christer (87301), Ericsson Mobile Communications AB, Patent Unit,
164 80 Stockholm, (SE)

PATENT (CC, No, Kind, Date): EP 977375 A2 000202 (Basic)

APPLICATION (CC, No, Date): EP 99121939 960709;

PRIORITY (CC, No, Date): US 501575 950712

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU;
MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; SI

RELATED PARENT NUMBER(S) - PN (AN):

EP 838106 (EP 96926063)

INTERNATIONAL PATENT CLASS: H04B-007/185

ABSTRACT EP 977375 A2

A method and apparatus of communicating information using Time Division Multiple Access and adaptive transmission and reception are disclosed. Signal bursts are transmitted from TDMA transmitters to a TDMA receiver wherein the transmitter codes the information and transmits coded information to the receiver using at least one of two timeslots of a plurality of timeslots in a repetitive TDMA frame period. Both of the two timeslots are received whether or not the transmitter has transmitted using one or two timeslots and the received signals are classified as intended and non-intended. Successively received signals classified as intended are then assembled into a block for decoding to reproduce the information.

ABSTRACT WORD COUNT: 109

NOTE:

Figure number on first page: 1

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 20000202 A2 Published application without search report

Examination: 20000301 A2 Date of request for examination: 19991108

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200005	204
SPEC A	(English)	200005	13202
Total word count - document A			13406
Total word count - document B			0
Total word count - documents A + B			13406

6/5/3 (Item 3 from file: 348)

DIALOG(R)File 348:European Patents

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01115437

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Dual mode satellite/cellular terminal
Satelliten/Zellular zwei Betriebsart Endgerat
Terminal a double mode satellite/cellulaire

PATENT ASSIGNEE:

ERICSSON INC., (1203496), P.O. Box 13969, 1 Triangle Drive, Research
Triangle Park, N.C. 27709, (US), (Applicant designated States: all)

INVENTOR:

Dent, Paul W., 637, Eagle Point Road, Pittsboro, NC 27312, (US)

LEGAL REPRESENTATIVE:

Dahner, Christer (87301), Ericsson Mobile Communications AB, Patent Unit,
164 80 Stockholm, (SE)

PATENT (CC, No, Kind, Date): EP 977374 A2 000202 (Basic)

APPLICATION (CC, No, Date): EP 99121938 960709;

PRIORITY (CC, No, Date): US 501575 950712

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU;
MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; SI

RELATED PARENT NUMBER(S) - PN (AN):

EP 838106 (EP 96926063)

INTERNATIONAL PATENT CLASS: H04B-007/185

ABSTRACT EP 977374 A2

A method and apparatus of communicating information using Time Division Multiple Access and adaptive transmission and reception are disclosed. Signal bursts are transmitted from TDMA transmitters to a TDMA receiver wherein the transmitter codes the information and transmits coded information to the receiver using at least one of two timeslots of a plurality of timeslots in a repetitive TDMA frame period. Both of the two timeslots are received whether or not the transmitter has transmitted using one or two timeslots and the received signals are classified as intended and non-intended. Successively received signals classified as intended are then assembled into a block for decoding to reproduce the information.

ABSTRACT WORD COUNT: 109

NOTE:

Figure number on first page: 1

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 20000202 A2 Published application without search report

Examination: 20000301 A2 Date of request for examination: 19991108

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200005	308
SPEC A	(English)	200005	13198
Total word count - document A			13506
Total word count - document B			0
Total word count - documents A + B			13506

6/5/4 (Item 4 from file: 348)

DIALOG(R)File 348:European Patents

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01115436

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Dual mode satellite/cellular terminal

Satelliten/Zellular zwei Betriebsart Endgerat

Terminal a double mode satellite/cellulaire

PATENT ASSIGNEE:

ERICSSON INC., (1203496), P.O. Box 13969, 1 Triangle Drive, Research
Triangle Park, N.C. 27709, (US), (Applicant designated States: all)

INVENTOR:

Dent, Paul W., 637, Eagle Point Road, Pittsboro, NC 27312, (US)

LEGAL REPRESENTATIVE:

Dahner, Christer (87301), Ericsson Mobile Communications AB, Patent Unit,
164 80 Stockholm, (SE)

PATENT (CC, No, Kind, Date): EP 977373 A2 000202 (Basic)

APPLICATION (CC, No, Date): EP 99121937 960709;

PRIORITY (CC, No, Date): US 501575 950712

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU;
MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; SI

RELATED PARENT NUMBER(S) - PN (AN):
EP 838106 (EP 96926063)
INTERNATIONAL PATENT CLASS: H04B-007/185

ABSTRACT EP 977373 A2

A method and apparatus of communicating information using Time Division Multiple Access and adaptive transmission and reception are disclosed. Signal bursts are transmitted from TDMA transmitters to a TDMA receiver wherein the transmitter codes the information and transmits coded information to the receiver using at least one of two timeslots of a plurality of timeslots in a repetitive TDMA frame period. Both of the two timeslots are received whether or not the transmitter has transmitted using one or two timeslots and the received signals are classified as intended and non-intended. Successively received signals classified as intended are then assembled into a block for decoding to reproduce the information.

ABSTRACT WORD COUNT: 109

NOTE:

Figure number on first page: 1

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 20000202 A2 Published application without search report

Examination: 20000301 A2 Date of request for examination: 19991108

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200005	216
SPEC A	(English)	200005	13198
Total word count - document A			13414
Total word count - document B			0
Total word count - documents A + B			13414

6/5/5 (Item 5 from file: 348)

DIALOG(R)File 348:European Patents

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01115435

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Dual mode satellite/cellular terminal**Satellite/Zellular zwei Betriebsart Endgerat****Terminal a double mode saltellite/cellulaire**

PATENT ASSIGNEE:

ERICSSON INC., (1203496), P.O. Box 13969, 1 Triangle Drive, Research
Triangle Park, N.C. 27709, (US), (Applicant designated States: all)

INVENTOR:

Dent, Paul W., 637, Eagle Point Road, Pittsboro, NC 27312, (US)

LEGAL REPRESENTATIVE:

Dahner, Christer (87301), Ericsson Mobile Communications AB, Patent Unit,
164 80 Stockholm, (SE)

PATENT (CC, No, Kind, Date): EP 977372 A2 000202 (Basic)

APPLICATION (CC, No, Date): EP 99121935 960709;

PRIORITY (CC, No, Date): US 501575 950712

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU;
MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; SI

RELATED PARENT NUMBER(S) - PN (AN):

EP 838106 (EP 96926063)

INTERNATIONAL PATENT CLASS: H04B-007/185

ABSTRACT EP 977372 A2

A method and apparatus of communicating information using Time Division Multiple Access and adaptive transmission and reception are disclosed. Signal bursts are transmitted from TDMA transmitters to a TDMA receiver wherein the transmitter codes the information and transmits coded

information to the receiver using at least one of two timeslots of a plurality of timeslots in a repetitive TDMA frame period. Both of the two timeslots are received whether or not the transmitter has transmitted using one or two timeslots and the received signals are classified as intended and non-intended. Successively received signals classified as intended are then assembled into a block for decoding to reproduce the information.

ABSTRACT WORD COUNT: 109

NOTE:

Figure number on first page: 1

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 20000202 A2 Published application without search report

Examination: 20000301 A2 Date of request for examination: 19991108

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200005	210
SPEC A	(English)	200005	13200
Total word count - document A			13410
Total word count - document B			0
Total word count - documents A + B			13410

6/5/6 (Item 6 from file: 348)

DIALOG(R)File 348:European Patents

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01056774

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Effective use of dialed digits in call origination

Leistungsfähige Benutzung von Wahlziffern zur Erzeugung eines Telefonrufs

Utilisation efficace des chiffres choisis pour la generation d une emission d appel

PATENT ASSIGNEE:

LUCENT TECHNOLOGIES INC., (2143720), 600 Mountain Avenue, Murray Hill,
New Jersey 07974-0636, (US), (applicant designated states:

AT;BE;CH;CY;DE;DK;ES;FI;FR;GB;GR;IE;IT;LI;LU;MC;NL;PT;SE)

INVENTOR:

Patel, Sarvar, 34 Miller Road, Montville, New Jersey 07045, (US)

LEGAL REPRESENTATIVE:

Buckley, Christopher Simon Thirsk et al (28912), Lucent Technologies (UK)
Ltd, 5 Mornington Road, Woodford Green, Essex IG8 0TU, (GB)

PATENT (CC, No, Kind, Date): EP 933957 A1 990804 (Basic)

APPLICATION (CC, No, Date): EP 98309984 981204;

PRIORITY (CC, No, Date): US 2852 980105

DESIGNATED STATES: DE; FI; FR; GB; SE

INTERNATIONAL PATENT CLASS: H04Q-007/38;

ABSTRACT EP 933957 A1

The present invention strengthens authentication protocols by making it more difficult for handset impersonators to perform call origination using replay attacks. The present invention accomplishes this goal by using the most significant digits of a telephone number being dialed as a parameter for determining authentication codes. Using the most significant digits makes it more difficult for impersonators to successfully use replay attacks on call origination, wherein the replay attacks involve the appendage of digits to a telephone number to be dialed.

ABSTRACT WORD COUNT: 82

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 990804 A1 Published application (A1with Search Report
;A2without Search Report)

Examination: 990804 A1 Date of filing of request for examination:
981224

Examination: 990818 A1 Date of dispatch of the first examination
report: 19990702

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9931	434
SPEC A	(English)	9931	4822
Total word count - document A			5256
Total word count - document B			0
Total word count - documents A + B			5256

6/5/7 (Item 7 from file: 348)

DIALOG(R)File 348:European Patents

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01052128

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Zoomorphic computer user interface

Zoomorphe Rechnerbenutzerschnittstelle

Interface utilisateur d'ordinateur zoomorphe

PATENT ASSIGNEE:

XEROX CORPORATION, (219783), Xerox Square, Rochester, New York 14644,
(US), (Applicant designated States: all)

INVENTOR:

Fishkin, Kenneth P, 924 Haven Avenue, Redwood City, California 94063,
(US)

Gujar, Anuj Uday, 575 Everett Avenue, Palo Alto, Ca94301, (US)

Goldberg, David, 619 Channing Avenue, Palo Alto, California 94301, (US)

Harrison, Beverly L, 720 College Avenue, Palo Alto, California 94306,
(US)

Mynatt, Elizabeth D, 432 Flood Avenue, San Francisco, California 94112,
(US)

Stone, Maureen C, 191 Pine Lane, Los Altos, CA 94022, (US)

Want, Roy, 1541 Morton Avenue, Los Altos, California 94024, (US)

LEGAL REPRESENTATIVE:

Skone James, Robert Edmund (50281), GILL JENNINGS & EVERY Broadgate House
7 Eldon Street, London EC2M 7LH, (GB)

PATENT (CC, No, Kind, Date): EP 929027 A2 990714 (Basic)
EP 929027 A3 000510

APPLICATION (CC, No, Date): EP 99300002 990104;

PRIORITY (CC, No, Date): US 5977 980112

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
LU; MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-003/00; G06F-003/033; G06K-011/18

ABSTRACT EP 929027 A2

A zoomorphic computer for controlling a computer system includes an animal or humanoid shaped shell (10) having an attached transceiver (32) for two way communication with a computer system. A position detecting unit (22) determines position of the zoomorphic shell relative to the computer system, with change of position of the zoomorphic shell relative to the computer system changing state the zoomorphic shell or the computer system. The zoomorphic shell (10) can have movable elements such as arms or tails, attached to the zoomorphic shell, and support a feedback unit that communicates with the computer system, modifying position of a movable element in response to computer system output.

ABSTRACT WORD COUNT: 109

NOTE:

Figure number on first page: 1

LEGAL STATUS (Type, Pub Date, Kind, Text):

Change: 000510 A2 International Patent Classification changed:
20000322

Application: 990714 A2 Published application (A1with Search Report
;A2without Search Report)
Search Report: 000510 A3 Separate publication of the search report
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language Update Word Count
CLAIMS A (English) 9918 431
SPEC A (English) 9928 13050
Total word count - document A 13481
Total word count - document B 0
Total word count - documents A + B 13481

6/5/8 (Item 8 from file: 348)

DIALOG(R)File 348:European Patents
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01025073

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Strengthening the authentication protocol

**Verstärkung des Authentifizierungsprotokolls für schnurlose
Kommunikationssysteme**

**Renforcement du protocole d'authentification pour systemes de
communications sans fil**

PATENT ASSIGNEE:

LUCENT TECHNOLOGIES INC., (2143720), 600 Mountain Avenue, Murray Hill,
New Jersey 07974-0636, (US), (applicant designated states:
AT;BE;CH;CY;DE;DK;ES;FI;FR;GB;GR;IE;IT;LI;LU;MC;NL;PT;SE)

INVENTOR:

Patel, Sarvar, 34 Miller Lane, Montville, New Jersey 07045, (US)

LEGAL REPRESENTATIVE:

Watts, Christopher Malcolm Kelway, Dr. et al (37391), Lucent Technologies
(UK) Ltd, 5 Mornington Road, Woodford Green Essex, IG8 0TU, (GB)

PATENT (CC, No, Kind, Date): EP 915630 A2 990512 (Basic)
EP 915630 A3 990616

APPLICATION (CC, No, Date): EP 98308508 981019;

PRIORITY (CC, No, Date): US 97-117 971027

DESIGNATED STATES: DE; FI; FR; GB; SE

INTERNATIONAL PATENT CLASS: H04Q-007/22; H04Q-007/38; H04L-009/32;

ABSTRACT EP 915630 A3

The present invention strengthens authentication protocols by making it more difficult for handset impersonators to gain system access using replay attacks. This goal is accomplished using challenge codes as a parameter for determining authentication codes, whereby different challenge codes cause different authentication codes to be generated. In one embodiment, the challenge codes are functions of challenge types (e.g., global or unique challenges) and/or handset states (e.g., call origination, page response, registration, idle, and SSD-A update). This embodiment prevents handset impersonators from successfully utilizing replay attacks to impersonate a legitimate handset if the legitimate handset is in a different state than the handset impersonator, or if the legitimate handset is responding to a different challenge type than the handset impersonator.

ABSTRACT WORD COUNT: 120

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 990512 A2 Published application (A1with Search Report
;A2without Search Report)

Examination: 990512 A2 Date of filing of request for examination:
991027

Search Report: 990616 A3 Separate publication of the European or
International search report

Examination: 991027 A2 Date of dispatch of the first examination

report: 19990913

LANGUAGE (Publication,Procedural,Application): English; English; English
 FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9922	580
SPEC A	(English)	9922	4086
Total word count - document A			4666
Total word count - document B			0
Total word count - documents A + B			4666

6/5/9 (Item 9 from file: 348)

DIALOG(R)File 348:European Patents

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00722447

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

SECURE RADIO PERSONAL COMMUNICATIONS SYSTEM AND METHOD**GESCHUTZTES PERSONLICHES FUNKKOMMUNIKATIONSSYSTEM UND VERFAHREN DAZU****PROCEDE ET SYSTEME DE COMMUNICATIONS RADIOTELEPHONIQUES PERSONNELLES
 PROTEGEES**

PATENT ASSIGNEE:

ERICSSON INC., (1203496), P.O. Box 13969, 1 Triangle Drive, Research
 Triangle Park, N.C. 27709, (US), (applicant designated states:
 DE;FR;GB;IT;SE)

INVENTOR:

DENT, Paul, Wilkinson, 637 Maple Point Road, Pittsboro, North Carolina
 27312, (US)

HAARTSEN, Jacobus, Cornellius, Hambrovagen 10, S-245 42 Staffanstorp, (SE)

LEGAL REPRESENTATIVE:

Norin, Klas et al (45032), ERICSSON RADIO SYSTEMS AB Common Patent
 Department, 164 80 Stockholm, (SE)

PATENT (CC, No, Kind, Date): EP 748573 A1 961218 (Basic)

EP 748573 B1 990421

WO 9524106 950908

APPLICATION (CC, No, Date): EP 6911785 950215; WO 95US2020 950215

PRIORITY (CC, No, Date): US 6 890 940303

DESIGNATED STATES: DE; FR; GB; IT; SE

INTERNATIONAL PATENT CLASS: H04Q-007/24; H04Q-007/38;

NOTE:

No A-document published by EPO

LEGAL STATUS (Type, Pub Date, Kind, Text):

Oppn None: 20000412 B1 No opposition filed: 20000122

Application: 951115 A International application (Art. 158(1))

Application: 961218 A1 Published application (A1with Search Report
 without Search Report)

Examination: 961218 A1 Date of filing of request for examination:

Change: 961227 A1 Inventor (change)

Change: 970122 A1 Inventor (change)

Examination: 980701 A1 Date of despatch of first examination report:
 980513

Grant: 990421 B1 Granted patent

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	9922	1867
CLAIMS B	(German)	9922	1614
CLAIMS B	(French)	9922	2208
SPEC B	(English)	9922	11600
Total word count - document A			0
Total word count - document B			17289
Total word count - documents A + B			17289

6/5/10 (Item 10 from file: 348)

DIALOG(R) File 348:European Patents

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00682318

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

Method for communicating in a wireless communication system.

Kommunikationsverfahren in einem Funkübertragungssystem.

Procede de communication dans un systeme de radiotransmission.

PATENT ASSIGNEE:

TELEFONAKTIEBOLAGET LM ERICSSON, (213761), , S-126 25 Stockholm, (SE),

(applicant designated states: DE;FR;GB)

INVENTOR:

Raith, Alex K., Park Ridge Road, 805-A5, Durham, North Carolina 27713, (US)

Persson, Bengt, Box 42, S-182 0 Djursholm, (SE)

Sammarco, Anthony J., 605 Westfield Court, Garner, North Carolina 27529, (US)

Hoff, Anders Carl Eric, Solmedalsringen 8, S-12670 Hagersten, (SE)

Diachina, John Walter, 505 Kristin Drive, Garner, North Carolina 27529, (US)

Turcotte, Joseph Eric, 460 Aberland, Apt. 1B, Nuns Island, Montreal, Quebec H3E 1B5, (CA)

Andersson, Hans Clas, Transhamngagen 8, S-17832 Ekero, (SE)

Sawyer, Francois, 1895 Main Street, St-Hubert, Quebec J3Y 7H7, (CA)

Marsolais, Patrice, 5200 Deschamps Street, Montreal, Quebec H2T 1W9, (CA)

Bodin, Roland Stig, Solhamngagen 180, S-16356 Spanga, (SE)

LEGAL REPRESENTATIVE:

O'Connell, David Christopher et al (62551), HASELTINE LAKE & CO. Hazlitt

House 28 Southampton Buildings Chancery Lane, London WC2A 1AT, (GB)

PATENT (CC, No, Kind, Date): EP 652680 A2 950510 (Basic)

EP 652680 A3 960110

APPLICATION (CC, No, Date): EP 94308026 941101;

PRIORITY (CC, No, Date): US 931101

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS: H04Q-007/20; H04Q-007/38;

ABSTRACT EP 652680 A2

A communications system in which information is transmitted in a plurality of time slots grouped into a plurality of superframes which are, in turn, grouped into a plurality of paging frames. A remote station receives paging messages once in each paging frame. (see image in original document)

ABSTRACT WORD COUNT: 59

LEGAL STATUS (Type, Pub Date, Film, Text):

Examination: 20000401 A2 Date of dispatch of the first examination report: 20000216

Application: 950510 A2 Published application (A1with Search Report without Search Report)

Search Report: 960110 A2 Date of publication of the European or international search report

Change: 960110 A2 Voluntary supplementary classification (change)

Examination: 960904 A2 Date of filing of request for examination: 941101

LANGUAGE (Publication, Procedure, Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Upd	Word Count
CLAIMS A	(English)	EP 652680	1564
SPEC A	(English)	EP 652680	33496
Total word count - document A			35060
Total word count - document B			0
Total word count - document C			35060

6/5/11 (Item 11 from file: 348)

DIALOG(R)File 348:European Patents

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00637522

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SET TOP TERMINAL FOR CABLE TELEVISION DELIVERY SYSTEMS

AUFSATZ-ENDGERAT FUR KABELFERNSEHVERTEILSYSTEME

**TERMINAL PRIVE PLACE SUR UN RECEPTEUR DE TELEVISION POUR SYSTEMES DE
DIFFUSION DE PROGRAMMES DE TELEVISION PAR CABLE**

PATENT ASSIGNEE:

DISCOVERY COMMUNICATIONS, INC., (1818010), 7700 Wisconsin Avenue,,
Bethesda, MD 20814-3522, US,, (Proprietor designated states: all)

INVENTOR:

HENDRICKS, John, S., 8728 Westlawn Tree Road, Potomac, MD 20854, (US)

BONNER, Alfred, E., 8300 Bethesda Boulevard, Bethesda, MD 20817, (US)

BERKOBIN, Eric, C., 108 Woodstock Court, Woodstock, GA 30188, (US)

LEGAL REPRESENTATIVE:

Strehl Schubel-Hopf & Partner (941), Maximilianstrasse 54, 80538
Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 073581 A1 950927 (Basic)

EP 073581 B1 000419

WO 9414282 940623

APPLICATION (CC, No, Date): EP 1903362 931202; WO 93US11618 931202

PRIORITY (CC, No, Date): US 921209

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LI; NL; PT;
SE

RELATED DIVISIONAL NUMBER (A - IN AN):

EP 856993 (EP 98105647)

EP 935393 (EP 99107757)

INTERNATIONAL PATENT CLASS: H- 07/16; H04N-007/173

CITED PATENTS (EP B): EP 411114 A; EP 506435 A; WO 86/01962 A; US 5144663 A

CITED REFERENCES (EP B):

PATENT ABSTRACTS OF JAPAN, no. 397 (P-928)5 September 1989 &

JP,A,01 142 918 (MATSUOKA, SHUICHIRO) 5 June 1989;

NOTE:

No A-document published by EP

LEGAL STATUS (Type, Pub Date, Kind, Text):

Grant: 20000419 EP Granted patent

Application: 941005 A International application (Art. 158(1))

Application: 950927 A Published application (A1with Search Report
without Search Report)

Examination: 950927 A Filing of request for examination:

950927 A

Examination: 980107 A Despatch of first examination report:

980107 A

Change: 990616 A Change of invention (German) (change)

LANGUAGE (Publication,Procedur,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Word Count
CLAIMS B	(English)	2655
CLAIMS B	(German)	2229
CLAIMS B	(French)	3118
SPEC B	(English)	25456
Total word count - document		0
Total word count - document		33458
Total word count - document		33458

6/5/12 (Item 12 from file: 348)

DIALOG(R)File 348:European Patents

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00636951

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

Watch pager system and communication protocol.**Armbanduhrenfunkrufsystem und Kommunikationsprotokoll.****Systeme d'appel montre et protocole de communication.****PATENT ASSIGNEE:**

SEIKO CORPORATION, (1461-1111, 6-11 Kyobashi 2-chome, Chuo-ku, Tokyo 104, (JP), (applicant designated states:

AT; BE; CH; DE; ES; FR; GB; GR; IT; LI; LU; NL; SE)

SEIKO EPSON CORPORATION, (1461-1111, 3-5 Owa, 3-chome, Suwa-shi, Nagano-ken 392, (JP), (applicant designated states:

AT; BE; CH; DE; ES; FR; GB; GR; IT; LI; LU; NL; SE)

INVENTOR:

Gaskill, Garold B., 10281 N. Tualatin Drive, Tualatin, Oregon 97062, (US)

Park, Daniel J., 3535 N.W. Whiskey Court, Beaverton, Oregon 97006, (US)

Dey, Norbert E., 29125 W. Main Lane, P.O. Box 102, Newberg, Oregon 97132, (US)

Peek, William H., 17980 N.W. Shady Peek Land,, Beaverton, Oregon 97007, (US)

Ragan, Lawrence H., 1307 N. Main Drive, Richardson, Texas 75080, (US)

LEGAL REPRESENTATIVE:

Meddle, Alan Leonard (33 33 33), FRANKSTER & BOEHMERT Franz-Joseph-Strasse 38, D-80801 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 618744 A2 941005 (Basic)

EP 618744 A3 941207

APPLICATION (CC, No, Date): EP 6108108 881108;

PRIORITY (CC, No, Date): US 6108108 871116

DESIGNATED STATES: AT; BE; CH; DE; ES; FR; GB; GR; IT; LI; LU; NL; SE

RELATED PARENT NUMBER(S) - EP 325839 (EP 883105082)

INTERNATIONAL PATENT CLASS: H04L-011/20; G08B-003/10; H04L-001/00; H04L-011/20;

ABSTRACT EP 618744 A2

Improved time-division multiplexed communication methods for a wide area paging system. One method depends check bits of a correction code to each data word and interleaves the words on transmission. A second method transmits multiple messages to one or more paging receivers in a single time slot. A third method increases the number of individual receivers that can be served by a single paging system. A fourth method increases the number of receivers that can be served by splitting the receivers in an area among several systems.

ABSTRACT WORD COUNT: 89

LEGAL STATUS (Type, Pub Date, Date of Text):

Application: 941005 A2 941005 (Application) (Alwith Search Report)

Examination: 941005 A2 941005 (Filing of request for examination: 05/05/94)

Change: 941130 A2 941130 (Change)

Search Report: 941207 A2 941207 (Publication of the European or international search report)

Change: 941207 A2 941207 (Supplementary classification)

Examination: 971029 A2 971029 (Despatch of first examination report: 10/29/97)

Withdrawal: 980715 A2 980715 (Date at which the European patent application is deemed to be withdrawn: 980122)

LANGUAGE (Publication, Proceedings, Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text Language Word Count

CLAIMS A (English) 281

SPEC A (English) 23056

Total word count - document 23337

Total word count - document: 0
 Total word count - documents A + B: 23337

6/5/13 (Item 13 from file: 348)

DIALOG(R)File 348:European Patent
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00636950

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

Time division multiplexed communication method and system for increasing the number of individual receivers than can be served

Zeitmultiplexkommunikationsverfahren und -system zur Erweiterung der Anzahl von bedienbaren Einzelempfängern

Procede et systeme multiplex a division temporelle pour incrementer le nombre de recepteurs individuels qui peuvent etre desservis

PATENT ASSIGNEE:

SEIKO CORPORATION, (1461-8, 1-1 Kyobashi 2-chome, Chuo-ku, Tokyo 104, (JP), (applicant designated states:

AT; BE; CH; DE; ES; FR; GB; GR; IT; LI; LU; NL; SE)

SEIKO EPSON CORPORATION, (1000, 3-5 Owa, 3-chome, Suwa-shi, Nagano-ken 392, (JP), (applicant designated states:

AT; BE; CH; DE; ES; FR; GB; GR; IT; LI; LU; NL; SE)

INVENTOR:

Gaskill, Garold B., 1028 S. Garatoc Drive, Tualatin, Oregon 97062, (US)

Park, Daniel J., 3535 N.W. Highway Court, Beaverton, Oregon 97006, (US)

Dey, Norbert E., 29125 W. Bond Lane, P.O. Box 102, Newberg, Oregon 97132, (US)

Peek, William H., Route 1, Box 143, Beaverton, Oregon 97007, (US)

Ragan, Lawrence H., 1307 Chilton Drive, Richardson, Texas 75080, (US)

LEGAL REPRESENTATIVE:

Meddle, Alan Leonard (38, 80801 Munchen, (DE) ARRESTER & BOEHMERT Franz-Joseph-Strasse

PATENT (CC, No, Kind, Date): EP 618743 A2 941005 (Basic)
 EP 618743 A3 941207
 EP 618743 B1 990203

APPLICATION (CC, No, Date): EP 08094 881108;

PRIORITY (CC, No, Date): US 111116

DESIGNATED STATES: AT; BE; CH; DE; ES; FR; GB; GR; IT; LI; LU; NL; SE

RELATED PARENT NUMBER(S) - EP 325839 (EP 883105082)

INTERNATIONAL PATENT CLASS: H04L-07/06; G08B-003/10; H04L-001/00;
 H04L-012/54;

ABSTRACT EP 618743 A2

Improved time-division multiplexed communication methods for a wide area paging system. One method sends check bits of a correction code to each data word and interleaves the words on transmission. A second method transmits multiple messages to one or more paging receivers in a single time slot. A third method increases the number of individual receivers that can be served by a wide area paging system. A fourth method increases the number of receivers that can be served by splitting the receivers in an area among several systems.

ABSTRACT WORD COUNT: 89

LEGAL STATUS (Type, Pub No, Kind, Text):

Lapse: 000524 Patent lapse of European Patent in a designated state (Country, date): AT
 19990303,

Oppn None: 20000119 E Opposition filed: 19991104

Application: 941005 A2 Published application (Alwith Search Report
 without Search Report)

Examination: 941005 A2 Date of filing of request for examination:

6/12/00 10:34 AM

ABSTRACT EP 618742 A2

Improved time-division multiplexed communication methods for a wide area paging system. One method appends check bits of a correction code to each data word and interleaves the words on transmission. A second method transmits multiple messages for one or more paging receivers in a single time slot. A third method increases the number of individual receivers that can be served by a wide area paging system. A fourth method increases the number of receivers that can be served by splitting the receivers in an area among several systems.

ABSTRACT WORD COUNT: 89

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 941005 A Application (Alwith Search Report
without Search Report)
Examination: 941005 A Filing of request for examination:
051
Search Report: 941207 A Publication of the European or
international search report
Change: 941207 A Supplementary classification
(none)
Examination: 971029 A Despatch of first examination report:
091
Withdrawal: 980715 A In which the European patent application
is said to be withdrawn: 980122

LANGUAGE (Publication, Proceedings, Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Code	Word Count
CLAIMS A	(English)	E 3F2	477
SPEC A	(English)	E E2	23057
Total word count - document			23534
Total word count - document			0
Total word count - document			23534

6/5/15 (Item 15 from order 348)

DIALOG(R) File 348:European Patent

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00576855

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

Multiple access coding for radio communication.**Vielfachzugriffskodierung für Funkübertragung.****Codage d'accès multiple pour un système de transmission par radio.**

PATENT ASSIGNEE:

ERICSSON INC., (1617990) 13969 1 Triangle Drive, Research
Triangle Park, N.C. 27513, (US); (applicant designated states:
DE;ES;FR;GB;IT;NL;SE)

INVENTOR:

Dent, Paul W., Apartment 101, 50 Park Court, Cary, North Carolina
27513, (US)

Bottomley, Gregory E., 50 Park Court, Cary, NC 27511, (US)

LEGAL REPRESENTATIVE:

Norin, Klas et al (4503) Radio Systems AB Common Patent
Department KI/ERA/UT/1, 103 33 Stockholm, (SE)

PATENT (CC, No, Kind, Date): EP 618742 A2 931013 (Basic)
EP 5406 A3 940525

APPLICATION (CC, No, Date): EP 850068 930401;

PRIORITY (CC, No, Date): EP 850068 930401;

DESIGNATED STATES: DE; ES; FR; GB; IT; NL; SE

INTERNATIONAL PATENT CLASS: H04B-001/66; H04L-009/00;
H04J-011/00;

CITED PATENTS (EP A): WO 89/00000 A; EP 336832 A; GB 2172777 A; US 4052565 A
; US 4293953 A; US 4568000 A; US 45662 A

ABSTRACT EP 565506 A2

Individual information signals are encoded with a common block error-correction code and assigned a unique scrambling mask, or signature sequence, taken from a set of scrambling masks having selected correlation properties. A set of scrambling masks is selected such that the correlation between the 2^m -sum of two masks with any codeword in the block code is a constant magnitude, independent of the mask set and the individual masks being compared. In one embodiment, when any two masks are summed using 2^m -arithmetic, the Walsh transformation of that sum results in a non-zero Walsh spectrum. For cellular radio telephone systems using spread spectrum CDMA demodulation techniques, a two-tier ciphering system provides security at the cellular system level by using a pseudorandom generated code key to select one of the scrambling masks common to all of the mobile stations in a particular cell. Also, privacy at the individual mobile subscriber level is ensured by using a pseudorandom generated ciphering key to encipher individual information signals before the scrambling operation. (see image in original document)

ABSTRACT WORD COUNT: 174

LEGAL STATUS (Type, Publication, and Text):

Application: 931013 Application (Alwith Search Report
 Change: 940309 Applications of patent applications (change)
 Search Report: 940525 Publication of the European or
 Change: 940525 Supplementary classification
 Examination: 941214 Filing of request for examination:
 *Assignee: 950412 (name, address) (change)
 *Assignee: 960306 (transfer of rights) (change):
 Examination: 970846 Dispatch of first examination report:
 Change: 980715 Representative (change)
 LANGUAGE (Publication, Provisional, and Text): English; English; English
 FULLTEXT AVAILABILITY:
 Available Text Language Word Count
 CLAIMS A (English) 3548
 SPEC A (English) 4079
 Total word count - document 17627
 Total word count - document 0
 Total word count - document 7627

6/5/16 (Item 16 from Search Report)

DIALOG(R) File 348:European Patent Office
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00512489

ORDER fax of complete patent application SourceOne. See HELP ORDER 348

Cellular mobile radio system and method for automatically
 identifying a selected mobile telephone
 Zellulares Mobilfunksystem und Verfahren zur automatischen Identifizierung
 eines bestimmten Mobiltelefons
 Systeme radio-telephoniques cellulaires et procede pour identifier
 automatiquement un telephone mobile selecte

PATENT ASSIGNEE:

BELLSOUTH CORPORATION,
 155 Peachtree Street, N.E., Atlanta,
 Georgia 30367-6000,
 designated states:

6/12/00 10:34 AM

6/12/00 10:34 AM

(44).

ABSTRACT WORD COUNT: 286

LEGAL STATUS (Type, Pub No, K, etc):
 Application: 910110 Application (Alwith Search Report
 Examination: 910110 Search Report)
 Search Report: 910310 Application of the European or
 Change: 910430 (change)
 Change: 921104 (change)
 Change: 921111 (change)
 *Assignee: 921111 (transfer of rights) (change): SEIKO
 (1461880) 6-21 Kyobashi 2-chome,
 Owa 104 (JP) (applicant designated
 BE;CH;DE;FR;GB;IT;LI;LU;NL;SE),
 CORPORATION (730007) 3-5 Owa,
 Owa-shi, Nagano-ken 392 (JP)
 designated states:
 FR;GB;IT;LI;LU;NL;SE)
 Examination: 950412 Patch of first examination report:
 Grant: 970226 Patent
 Lapse: 971010 Use of the European patent in a
 State: AT 970226
 Lapse: 971210 Use of the European patent in a
 State: AT 970226, BE 970226
 Lapse: 980110 Use of the European patent in a
 State: AT 970226, BE 970226, CH
 970226
 Lapse: 980111 Use of the European patent in a
 State: AT 970226, BE 970226, CH
 970226
 Oppn None: 980210 Opposition filed
 Lapse: 980310 Use of the European patent in a
 State: AT 970226, BE 970226, CH
 970226, SE 970526
 Lapse: 991010 Use of European Patent in a
 state (Country, date): AT
 19970226, CH 19970226, LI
 19970226, SE 19970526,
 (Publication): English; English; English
 FULLTEXT AVAILABILITY:
 Available Text Language Word Count
 CLAIMS A (English) 562
 CLAIMS B (English) 54
 CLAIMS B (German) 13
 CLAIMS B (French) 22
 SPEC A (English) 61
 SPEC B (English) 84
 Total word count - document 125
 Total word count - document 83
 Total word count - document 108

6/5/18

(Item 18 from)

DIALOG(R) File 348:European

(c) 2000 European Patent

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00418744

ORDER fax of complete patent

: SourceOne. See HELP ORDER 348

Antenna for watch pager

Antenne fur Uhr mit Pers. Anzeig.

tung

Antenne pour montre avec

tele-appel

PATENT ASSIGNEE:

SEIKO CORPORATION, (1461880), 6-21 Kyobashi 2-chome, Chuo-ku, Tokyo 104, (JP), (applicant designated states: AT;BE;CH;DE;FR;GB;IT;LI;LU;NL;SE)
 SEIKO EPSON CORPORATION 730007, 3-5 Owa, 3-chome, Suwa-shi, Nagano-ken 392, (JP), (applicant designated states: AT;BE;CH;DE;FR;GB;IT;LI;LU;NL;SE)

INVENTOR:

Gaskill, Garold B., 1021 SW 10th Avenue Tualatin, Oregon 97062, (US)
 Park, Daniel J., 3535 S.W. 10th Avenue Beaverton, Oregon 97006, (US)
 Rullman, Robert G., 145 N.W. 10th Avenue Beaverton, Oregon 97006, (US)
 Rose, Donald T., 5402 S.W. Symmes Avenue Portland, Oregon 97221, (US)
 Stiley, Joseph F. III, 28 Central Avenue Spokane, Washington 99208, (US)
 Barnum, Lewis W., 3399 N.W. 17th Avenue Portland OR 97229, (US)
 Hoff, Don G., One Via Costanza San Jose, California 94920, (US)

LEGAL REPRESENTATIVE:

Meddle, Alan Leonard et al. (38771) CORRESTER & BOEHMERT
 Franz-Joseph-Strasse 87 D-4000 Essen, (DE)

PATENT (CC, No, Kind, Date): EP 910213 (Basic)
 EP 910306
 EP 970305

APPLICATION (CC, No, Date): EP 851203;
 PRIORITY (CC, No, Date): EP 851203; US 802844 851127
 DESIGNATED STATES: AT; BE; CH; DE; FR; GB; IT; LI; LU; NL; SE
 RELATED PARENT NUMBER(S): EP 211849 (EP 86900424)

INTERNATIONAL PATENT CLASS: G04G-001/00; H01Q-001/08;
 CITED PATENTS (EP A): EP 206102 85032651 A

CITED REFERENCES (EP A):
 PATENT ABSTRACTS OF JAPAN vol. 18 (E-163) 1203, 10th March 1983;
 & JP-A-57 206 102 (SC 4 K. 1) 1982;

ABSTRACT EP 412574 A2

An antenna (850) for a radio disposed in a wrist watch case comprises first and second portions of a wrist band (853), each of said portions having first and second ends, each of said portions having an electrical conductor (851) disposed along said portion, each of said electrical conductors having first and second ends. Connecting means (857) connects said first ends of each of said portions to said case and connects said second ends of each of said portions to said conductor (851) at said first end of each of said portions. A buckle (855) mechanically connects said second ends of each of said portions and electrically connects said first and second ends of said conductors, thereby forming a loop antenna for said radio.

ABSTRACT WORD COUNT: 126

LEGAL STATUS (Type, Publication, Date, etc.):

Application: 910213 Publication: Application (Alwith Search Report
 Examination: 910213 Publication: Search Report)
 Search Report: 910306 Publication: Application of the European or
 Change: 910413 Publication: International search report
 Change: 921111 Publication: International search report (change)
 *Assignee: 921111 Publication: Transfer of rights) (change): SEIKO
 CORPORATION (1461880) 6-21 Kyobashi 2-chome, Chuo-ku, Tokyo 104 (JP) (applicant designated states: AT;BE;CH;DE;FR;GB;IT;LI;LU;NL;SE),
 SEIKO EPSON CORPORATION (730007) 3-5 Owa, Suwa-shi, Nagano-ken 392 (JP)
 Examination: 940803 Publication: Search Report
 Grant: 970305 Publication: Grant

EP 211849 (EP 86900424)
 INTERNATIONAL PATENT CLASS. : G04G-001/00;
 CITED PATENTS (EP A): WO 232006 A; EP 118153 A

ABSTRACT EP 413369 A1

A portable pager for receiving a transmitted signal containing paging and timing data during a time slot (604) assigned to the pager (20) comprises: timing means (720) for generating a time indicating signal; power up means (722) responsive to the timing means (720) for providing power only during the time slot (604); receiving means (840) coupled to the timing means (720) for detecting the transmitted signal powered by the power up means (722); decoding means (840) powered by the power up means (722) connected to the receiving means for extracting the paging data from the transmitted signal; first synchronisation means (750) responsive to the power up means and responsive to the timing data for synchronising the timing means; and indicating means (722) and responsive to the paging data for indicating the paging is detected.

ABSTRACT WORD COUNT: 172

LEGAL STATUS (Type, Publication, Date):
 Application: 910220 (Application (Alwith Search Report
 Examination: 910220 (Search Report)
 Change: 910317 (Change)
 Change: 910410 (Change)
 Change: 921111 (Change)
 *Assignee: 921111 (Transfer of rights) (change): SEIKO
 (1461880) 6-21 Kyobashi 2-chome,
 Tokyo 104 (JP) (applicant designated
 states: FR;GB;IT;LI;LU;NL;SE),
 SEIKO CORPORATION (730007) 3-5 Owa,
 Otsu-shi, Nagano-ken 392 (JP)
 designated states:
 FR;GB;IT;LI;LU;NL;SE)
 Examination: 9610 6 (First examination report:
 Grant: 9704 2 (Grant)
 Lapse: 980107 (Lapse of the European patent in a
 State: AT 970402)
 Lapse: 980111 (Lapse of the European patent in a
 State: AT 970402, CH 970402, LI
 Lapse: 980111 (Lapse of the European patent in a
 State: AT 970402, CH 970402, LI
 Lapse: 9803 4 (Lapse of the European patent in a
 State: AT 970402, BE 970402, CH
 970402)
 Lapse: 980316 (Lapse of the European patent in a
 State: AT 970402, BE 970402, CH
 970402, SE 970702)
 Oppn None: 9803 5 (Opposition filed)
 Lapse: 991010 (Lapse of European Patent in a
 state (Country, date): AT
 19970402, CH 19970402, LI
 19970402, SE 19970702,
 Language (Publication, Date, State): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Count
CLAIMS A	(English)	14
CLAIMS B	(English)	12
CLAIMS B	(German)	16
CLAIMS B	(French)	13

SPEC A (English) 17
 SPEC B (English) 13
 Total word count - document A 23
 Total word count - document B 54
 Total word count - document C 87

6/5/20 (Item 20 from the
 DIALOG(R) File 348:European Patent
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00323035

ORDER fax of complete patent information SourceOne. See HELP ORDER 348

Pseudo-passive universal communication system
Pseudopassives universales communicationssystem
Systeme universel de communication pseudo-passif

PATENT ASSIGNEE:

CEDCOM NETWORK SYSTEMS (Pty) Ltd (1686920), 203-205 Darling Street,
 Balmain, New South Wales 1501, Australia (applicant designated states:
 AT; BE; CH; DE; ES; FR; GB; GR; IT; LI; LU; NL; SE)

INVENTOR:

Nysen, Paul Anton, 6 Vivian Street, Clovelly, New South Wales 2030,
 (AU)
 Tobias, Raphael, 42 Helmsfield Road, West Linfield, New South Wales 2070,
 (AU)

LEGAL REPRESENTATIVE:

Haft, von Puttkamer, Patentanwälte (100851), Patentanwälte
 Franziskanerstrasse 10, 80333 München, (DE)

PATENT (CC, No, Kind, Date of Publication)
 A2 890823 (Basic)
 A3 910814
 B1 960103

APPLICATION (CC, No, Date of Publication) 881027;
 PRIORITY (CC, No, Date of Publication) AU 888011 880502; AU 888687

DESIGNATED STATES: AT; BE; CH; DE; ES; FR; GB; GR; IT; LI; LU; NL; SE
 INTERNATIONAL PATENT CLASSIFICATION (CC, No, Date of Publication)

G07B-015/00; G01S-017/46
 H04K-003/00; H04B-007/26;

CITED PATENTS (EP A): DE 3537642 A; EP 150 A; EP 198642 A; DE 3537642 A;

FR 2416597 A

CITED REFERENCES (EP A):

PATENT ABSTRACTS OF JAPAN (E-154), 27th November 1979,
 page 29 E 154; & JP-A 58 198 143 (E-154), 27th November 1979,
 DENKI) 19-09-1979

PATENT ABSTRACTS OF JAPAN (E-184) 1293, 29th June 1983;
 & JP-A-58 59 605 (E-184) 1293, 29th June 1983;
 04-1983

IEEE TRANSACTIONS ON ANTENNAS AND PROPAGATION, vol. AP-32, no. 9,
 September 1984, pages 900-904, New York, US; J. HUANG: "Circularly
 polarized conical patch antennas";

ABSTRACT EP 328836 A2

An apparatus is described for communication between a
 controller and a communication means. The controller comprises a series of means
 adapted to generating a signal and to deal with said signal to
 produce an information signal. The communication means likewise comprises a
 series of means directed to receiving and transmitting an electromagnetic wave signal. In
 accordance with the invention, the communication means of the controller comprise
 means to vary the frequency of said carrier signal, and the communication means
 for demodulating said carrier signal include means for demodulating carrier signal.

ABSTRACT WORD COUNT: 111

LEGAL STATUS (Type, Publication Date, Date of Lapse)
 Lapse: 2000
 Date of European Patent in a designated state (Country, date): AT 19960103, CH 19960103, LI 19960103, SE 19960403,

Application: 890813 Application (Alwith Search Report
 Change: 900718 Search Report)
 Change: 910327 e (change)
 Examination: 910424 g of request for examination:
 *Examination: 910605 g of request for examination
 Search Report: 910814 ication of the European or
 *Examination: 920412 search report
 Examination: 930609 g of request for examination
 Change: 931103 206
 Change: 931114 tch of first examination report:
 *Assignee: 931114 ange)
 Grant: 960103 e (change)
 Lapse: 960918 ransfer of rights) (change): CEDCOM
 Lapse: 961016 M PTY. LIMITED (1686920) 203-205
 Lapse: 961218 t Balmain, New South Wales 2041
 Oppn None: 961217 nt designated states:
 Lapse: 970316 S;FR;GB;GR;IT;LI;LU;NL;SE)
 Lapse: 970326 t
 of the European patent in a
 State: SE 960403
 of the European patent in a
 State: AT 960103, SE 960403
 of the European patent in a
 State: AT 960103, BE 960103, SE
 filed
 of the European patent in a
 State: AT 960103, BE 960103, CH
 0103, SE 960403
 of the European patent in a
 State: AT 960103, BE 960103, CH
 0103, SE 960403
 (on): English; English; English
 LANGUAGE (Publication, Pro
 FULLTEXT AVAILABILITY:
 Available Text Language Count
 CLAIMS A (English) 3
 CLAIMS B (English) 3
 CLAIMS B (German) 3
 CLAIMS B (French) 6
 SPEC A (English) 1
 SPEC B (English) 3
 Total word count - document 3
 Total word count - document 3
 Total word count - document 7

6/5/21 (Item 21 from
 DIALOG(R)File 348:European
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00318422

ORDER fax of complete patent
 Method and apparatus for
 stations in a time division
 Verfahren und Vorrichtung
 Mehrzahl von Stationen in
 Procédé et appareil pour
 pluralité de stations
 temporel
 SourceOne. See HELP ORDER 348
 g data packets from a plurality of
 d communication system
 agung von Datenpakete aus einer
 ltiplexkommunikationssystem
 ssion de paquets de données d'une
 e de communication a multiplexage

PATENT ASSIGNEE:

SEIKO CORPORATION, (146
(JP), (applicant desi
AT; BE; CH; DE; ES; FR; GB; I
SEIKO EPSON CORPORATION
Nagano-ken 392, (JP),
AT; BE; CH; DE; ES; FR; GB; I

INVENTOR:

Gaskill, Garold B., 10245
(US)
Park, Daniel J., 3533
Dey, Norbert E., 29101
(US)
Peek, William H., Route
Ragan, Lawrence H., 13
Owen, Jeffrey R., 11120

LEGAL REPRESENTATIVE:

Meddle, Alan Leonard (34
38, D-80801 Munchen,
PATENT (CC, No, Kind, Date

APPLICATION (CC, No, Date
PRIORITY (CC, No, Date
DESIGNATED STATES: AT; BE
INTERNATIONAL PATENT CLASS
H04L-012/54;

CITED PATENTS (EP A): US
A

CITED REFERENCES (EP A):

ELECTRONICS AND COMMUNIC
YORK US pages 20 -
Error-Correcting Code

ABSTRACT EP 325839 A2

Improved time-division
area paging system. One
each data word and inte
transmits multiple mess
time slot. A third metho
that can be served by a
the number of receivers
an area among several

ABSTRACT WORD COUNT: 91

LEGAL STATUS (Type, Date)

Lapse: 20000101

Application: 89000001

Lapse: 20000101

Change: 89000001

Search Report: 91000001

Examination: 92000001

Change: 92000001

*Assignee: 92000001

ashi 2-chome, Chuo-ku, Tokyo 104,

E)

Owa, 3-chome, Suwa-shi,
gnated states:

E)

Drive, Tualatin, Oregon 97062,

t, Beaverton, Oregon 97006, (US)

O.Box 103, Newberg, Oregon 97132,

averton, Oregon 97007, (US)

re, Richardson, Texas 75080, (US)

Portland Oregon 97229, (US)

& BOEHMERT Franz-Joseph-Strasse

A2 890802 (Basic)

A3 910605

B1 960410

881108;

; GB; GR; IT; LI; LU; NL; SE
G08B-003/10; H04L-001/00;

03645 A; US 4229822 A; WO 8500485

vol. 64, no. 5, May 1981, NEW
On Interleaved Codes for

communication methods for a wide
check bits of a correction code to
s on transmission. A second method
more paging receivers in a single
number of individual receivers
system. A fourth method increases
ed by splitting the receivers in

se of European Patent in a
date (Country, date): AT
19960410, CH 19960410, LI
19960410, SE 19960710,

lication (Alwith Search Report
arch Report)

se of European Patent in a
date (Country, date): AT
19960410, CH 19960410, LI
19960410, LU 19961130, SE

age)

location of the European or
search report

g of request for examination:

e (change)

nsfer of rights) (change): SEIKO
1461880) 6-21 Kyobashi 2-chome,
104 (JP) (applicant designated

:CH;DE;ES;FR;GB;GR;IT;LI;LU;NL;SE)
 CORPORATION (730007) 3-5 Owa,
 shi, Nagano-ken 392 (JP)
 designated states:
 S;FR;GB;GR;IT;LI;LU;NL;SE)
 Examination: 931229 of first examination report:
 Grant: 960410
 Lapse: 961110 of the European patent in a
 date: SE 960710
 Lapse: 970115 of the European patent in a
 date: AT 960410, SE 960710
 Oppn None: 970402 filed
 Lapse: 970514 of the European patent in a
 date: AT 960410, BE 960410, SE
 Lapse: 970709 of the European patent in a
 date: AT 960410, BE 960410, CH
 0410, SE 960710
 Lapse: 970909 of the European patent in a
 date: AT 960410, BE 960410, CH
 0410, SE 960710
 LANGUAGE (Publication, Proceedings, Abstract, Summary, Description, Claims, etc.): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Count
CLAIMS A	(English)	1
CLAIMS B	(English)	1
CLAIMS B	(German)	1
CLAIMS B	(French)	1
SPEC A	(English)	1
SPEC B	(English)	1
Total word count - document		1
Total word count - document		1
Total word count - document		1
?		

8/5/1 (Item 1 from File 3)
DIALOG(R) File 98:General : s/' -text
(c) 2000 The HW Wilson Co. v.

COUNTRY OF PUBLICATION: United States
RECORD TYPE: Abstract; Full Text
STATUS: Corrected or revised
record
WORD COUNT: 3939

PATENT (CC, No, Kind, Date) 42 000329 (Basic)
APPLICATION (CC, No, Date) 990528;
PRIORITY (CC, No, Date): 4; KR 9839809 980924
DESIGNATED STATES: AT; BF ; ES; FI; FR; GB; GR; IE; IT; LI;
LU; MC; NL; PT; SE
EXTENDED DESIGNATED STATE K; RO; SI

INTERNATIONAL PATENT CLASS

H04L-012/22

ABSTRACT EP 989710 A2

A digital cryptograph in a digital format specifies a digital content transmission key and a content encryption key and the user's authorization. The user is provided with the key by applying the key information to the content encryption key. The server, is encrypted by using the key. The decryption algorithm is applied to the encrypted digital information to decrypt the encrypted digital information. The decryption algorithm has a one-to-one correspondence with the registered subscribing user.

ABSTRACT WORD COUNT: 156

NOTE:

Figure number on first

LEGAL STATUS (Type, Pub Date)

Application: 2000032

LANGUAGE (Publication, Priority)

FULLTEXT AVAILABILITY:

Available Text Language

CLAIMS A (English) 2 01

SPEC A (English) 0 1

Total word count - document

Total word count - document

Total word count - document

process encrypts and transmits information requested by a user of a using key information, a user's crypt and replay the encrypted information by using the key information. Each registered subscribing user is provided with the key information. The user key is generated by a key generation algorithm. The user key is used when the registered user accesses the server. The digital information is encrypted by using the user key in an encryption algorithm. The decryption algorithm is applied to the encrypted digital information to decrypt the encrypted digital information. The decryption algorithm has a one-to-one correspondence with the registered subscribing user.

Count

6

0

6

0

5

8/5/3 (Item 2 from

DIALOG(R) File 348:European

(c) 2000 European Patent Office

reserv.

01127994

ORDER fax of complete patent

Code division multiple access

Kodemultiplexvielfachzugabe

Modem a acces multiple p

PATENT ASSIGNEE:

INTERDIGITAL TECHNOLOGIES

Avenue, Wilmington, Delaware

INVENTOR:

Lomp, Gary, 130 Washington

Ozluturk, Fatih, 1114 1st

(US)

Silverberg, Avi, 400 5th

LEGAL REPRESENTATIVE:

Frohwitter, Bernhard, 1114 1st

Possartstrasse 2, 1114 1st

PATENT (CC, No, Kind, Date)

APPLICATION (CC, No, Date)

PRIORITY (CC, No, Date)

DESIGNATED STATES: AT; BE;

MC; NL; PT; SE

EXTENDED DESIGNATED STATES

RELATED PARENT NUMBERS

EP 835568 (EP 9692558)

INTERNATIONAL PATENT CLASS

SourceOne. See HELP ORDER 348

em

odes

679603), Suite 527, 300 Delaware Applicant designated States: all)

rpot, New York 11721, (US)

Port Washington, New York 11050,

ommack, New York 11725, (US)

1), Patent- und Rechtsanwälte,

)

A2 000315 (Basic)

960627;

; FI; FR; GB; GR; IE; IT; LI; LU;

1

ABSTRACT EP 986188 A2

A CDMA modem including

tter having: a code generator

which provides an associated plurality of message code spread-spectrum message signals with a respective pilot code generator for the message code signal. The modem receiver having an associated pilot code generator produces a despread signal associated pilot signal value until a pilot signal tracking logic adjusts responsive to the received the despread associated signal. The modem receiver includes each including a pilot code correlate respectively to produce a respective signal.

ABSTRACT WORD COUNT: 210

NOTE:

Figure number on first

LEGAL STATUS (Type, Date)
 Application: 200003
 Examination: 200003
 LANGUAGE (Publication, Priority)
 FULLTEXT AVAILABILITY:
 Available Text Language
 CLAIMS A (English)
 SPEC A (English)
 Total word count - document
 Total word count - claims
 Total word count - abstract

signal and which generates a reading circuit which produces a signal each of the information message code signals; and a global pilot code signal to which is added. The CDMA modem also includes a pilot code generator and a group of correlating code-phase delayed with a receive CDM signal to produce a signal responsive to an acquisition signal. The associated pilot code signal in phase with the signal power level of the signal is maximized. Finally, the CDMA message signal acquisition circuits, message signal correlators which correlate the message code signal to the CDM signal to produce a message signal.

Application without search report
 Request for examination: 19991118
 Language(s): English; English; English

Count

4
 3
 7
 0
 7

8/5/4 (Item 3 from
 DIALOG(R) File 348:European
 (c) 2000 European Patent

reserv.

01127993

ORDER fax of complete patent

A pilot vector correlator

Ein Pilotenvektorkorrelator

Un appareil corrélateur

PATENT ASSIGNEE:

INTERDIGITAL TECHNOLOGIES
 Avenue, Wilmington, DE

INVENTOR:

Lomp, Gary, 130 Washington

Ozluturk, Faith M., 130 Washington

Silverberg, Avi, 130 Washington

LEGAL REPRESENTATIVE:

Frohwitter, Bernhart, 130 Washington
 Possartstrasse 2, 130 Washington

PATENT (CC, No, Kind, Date)

APPLICATION (CC, No, Date)

PRIORITY (CC, No, Date):

DESIGNATED STATES: 7

MC; NL; PT; SE

EXTENDED DESIGNATED STATES:

RELATED PARENT NUMBER(S):

EP 835568 (EP 96 511 511)

INTERNATIONAL PATENT CLASSIFICATION:

SourceOne. See HELP ORDER 348

a CDMA modem

CDMA-Modem

pour un modem a AMRC

679603), Suite 527, 300 Delaware
 Applicant designated States: all)

Spot, New York 11721, (US)

Port Washington, NY 11050, (US)

Commack, New York 11725, (US)

), Patent- und Rechtsanwälte,
 130 Washington

2 000315 (Basic)

960627;

; FI; FR; GB; GR; IE; IT; LI; LU;

ABSTRACT EP 986187 A

A CDMA modem includes a transmitter which provides an associated plurality of message signals, a spread-spectrum message signal, and signals with a respective pilot code generator for the message code signal and the associated pilot code signal. The modem receiver having a spread-spectrum associated pilot code signal and versions of the associated pilot code signal produce a despread associated pilot signal and a value until a pilot signal is received. The tracking logic adjusts the value responsive to the pilot signal. The despread associated pilot signal is then used by the modem receiver including a group of correlators each including a pilot code signal to correlate respectively the pilot code signal to produce a respective message signal.

ABSTRACT WORD COUNT: 110

NOTE:

Figure number on first page:

LEGAL STATUS (Type, Date)
 Change: 0001
 Application: 20000330
 Examination: 20000330

LANGUAGE (Publication, Patent)
 FULLTEXT AVAILABILITY:

Available Text Language Count
 CLAIMS A (English) 30
 SPEC A (English) 30
 Total word count - document 60
 Total word count - document 60
 Total word count - document 60

ter having: a code generator signal and which generates a reading circuit which produces a signal each of the information message code signals; and a global pilot code signal to which is added. The CDMA modem also includes a pilot code generator and a group of correlating code-phase delayed versions of the associated pilot code signal with a receive CDM signal to produce a despread associated pilot signal. The code phase of the signal is responsive to an acquisition signal. The associated pilot code signal is in phase with the signal power level of the signal is maximized. Finally, the CDMA message signal acquisition circuits, message signal correlators which correlate the message code signal to the CDM signal to produce a respective message signal.

Information changed: 20000330
 Application without search report
 Request for examination: 19991118
 Language: English; English; English

8/5/5 (Item 4 from file)
 DIALOG(R) File 348: European Patent
 (c) 2000 European Patent Office

01127992

ORDER fax of complete document
Adaptive matched filter
Adaptives signalang
Filtre apparie adaptati

PATENT ASSIGNEE:

INTERDIGITAL TECHNOLOGY CORPORATION
 Avenue, Wilmington, Delaware

INVENTOR:

Lomp, Gary, 130 Washington
 Ozluturk, Fatih, 130 Washington
 (US)

Silverberg, Avi, 400 Madison

LEGAL REPRESENTATIVE

Frohwitter, Bernhart
 Possartstrasse 2

PATENT (CC, No, Kind, Date)

APPLICATION (CC, No, Date)

PRIORITY (CC, No, Date)

DESIGNATED STATES: A

MC; NL; PT; SE

EXTENDED DESIGNATED STATES: A

reserv.

SourceOne. See HELP ORDER 348

679603), Suite 527, 300 Delaware
 Applicant designated States: all)

Spot, New York 11721, (US)
 Port Washington, New York 11050,

Dumack, New York 11725, (US)

4), Patent- und Rechtsanwälte,

2 000315 (Basic)

960627;

FI; FR; GB; GR; IE; IT; LI; LU;

RELATED PARENT NUMBER(S)
EP 835568 (EP 969 451)
INTERNATIONAL PATENT CLASSIFICATION

ABSTRACT EP 986186 A2

A CDMA modem including a transmitter having: a code generator which provides an associated pilot code signal and which generates a plurality of message code signals; a spread-spectrum modulator producing each of the information message code signals; and a global pilot code signal to which the message code signals are added. The CDMA modem also includes a receiver having: a pilot code generator and a group of correlating code-phase delayed versions of the associated pilot code signal with a receive CDM signal to produce a despread signal. The receiver also includes a pilot code signal responsive to an acquisition signal. The associated pilot code signal is used to track the signal power level of the despread associated pilot signal. Finally, the CDMA modem receiver includes a group of message signal correlators which correlate respectively the despread message signal to the CDM signal to produce a respective message signal.

ABSTRACT WORD COUNT: 118

NOTE:

Figure number on 1st page: 1

LEGAL STATUS (Type, Date, Status)
Application: 2000/09/01 (P)
Examination: 2000/09/01 (P)
First for examination: 19991118
LANGUAGE (Publication: English; English; English)
FULLTEXT AVAILABILITY
Available Text Language Count
CLAIMS A (English) 3
SPEC A (English) 3
Total word count - document 1
Total word count - document 0
Total word count - document 0

8/5/6 (Item 5 from)

DIALOG(R) File 348:EP 986186 A2
(c) 2000 European Patent Office reserv.

01125932

ORDER fax of complete SourceOne. See HELP ORDER 348

A code sequence generator for a CDMA modem

Eine Kodesequenz-Generierungseinheit für ein CDMA modem

Dispositif generateur de séquences de code pour un modem de AMRC

PATENT ASSIGNEE:

INTERDIGITAL TECHNOLOGIES CORPORATION
Avenue, Wilmington, Delaware 19880-0001 (US)
Applicant designated States: all)

INVENTOR:

Lomp, Gary, 130 Wall Street, New York 10038, (US)
Ozluturk, Fatih, 1000 Port Washington, New York 11050, (US)
Silverberg, Avi, 400 Madison Avenue, New York 10017, (US)

LEGAL REPRESENTATIVE:

Frohwitter, Bernhart, Patent- und Rechtsanwälte,

Possartstrasse 1, 10117 Berlin, Germany

PATENT (CC, No, Kind, Date) 2 000308 (Basic)

APPLICATION (CC, No, Date) 960627;

PRIORITY (CC, No, Date)

DESIGNATED STATES: AU; BR; CA; CH; DE; DK; FI; FR; GB; GR; IE; IT; LI; LU;
 MC; NL; PT; SE
 EXTENDED DESIGNATED STATES: JP
 RELATED PARENT NUMBER: EP 835568 (EP 969 152)
 INTERNATIONAL PATENT CLASSIFICATION: H04B 1/38

ABSTRACT EP 984577 A

A CDMA modem including a transmitter having: a code generator which provides an associated signal and which generates a plurality of message code signals; a spread-spectrum modulator which combines each of the information message code signals with a received global pilot code signal to which the message code signal is added. The CDMA modem also includes a modem receiver having a global pilot code generator and a group of correlating code-phase delayed versions of the associated signal with a received CDM signal to produce a despread associated signal. The code phase of the associated pilot signal is responsive to an acquisition signal value until a pilot signal is received. The associated pilot code signal in phase with the signal power level of the despread associated signal is maximized. Finally, the CDMA modem receiver includes message signal acquisition circuits, each including a correlator which correlates the received message signal to the CDM signal to produce a received message signal.

ABSTRACT WORD COUNT: 210

NOTE:

Figure number on page 1

LEGAL STATUS (Type, Date, Status):
 Application: 20000101 Application without search report
 Examination: 20000101 Best for examination: 19991118
 LANGUAGE (Publication, Abstract, Claims): English; English; English
 FULLTEXT AVAILABILITY:
 Available Text Language Count
 CLAIMS A (English) 1
 SPEC A (English) 1
 Total word count - English 2
 Total word count - French 0
 Total word count - German 0

8/5/7 (Item 6) 38

DIALOG(R) File 348:8
 (c) 2000 European Patent Office reserv.

01125930

ORDER fax of complete application SourceOne. See HELP ORDER 348

Dual mode satellite communication system
 Satelliten/Zellula Kommunikationssysteme
 Terminal a double mode communication system

PATENT ASSIGNEE:

ERICSSON INC., (Ericsson AB)
 Triangle Park, NC 27312, (US)

INVENTOR:

Dent, Paul W., 6000 E. Main Street, Raleigh, NC 27312, (US)

LEGAL REPRESENTATIVE:

Dahner, Christer, Patent Unit, Ericsson AB, Patent Unit,

164 80 Stockholm, Sweden

PATENT (CC, No, Kind): 000308 (Basic)

APPLICATION (CC, No, Date): 960709;

PRIORITY (CC, No, Date):

ABSTRACT EP 984568

A method and apparatus for transmitting information using Time Division Multiple Access (TDMA) is disclosed. The method and reception are disclosed. Signal bursts are transmitted from a plurality of transmitters to a TDMA receiver wherein the transmitter transmits coded information and transmits coded information to the receiver in at least one of two timeslots of a plurality of time slots per TDMA frame period. Both of the two timeslots are received by the receiver. The transmitter has transmitted using one or two timeslots. The received signals are classified as intended and non-intended. The received signals classified as intended are then used for decoding to reproduce the information.

ABSTRACT WORD COUNT: (

NOTE:

Figure number on _____

LEGAL STATUS (Type, Pub. No., Date of Publication, etc.):
 Application: 19991108 Application without search report
 Examination: 19991108 Request for examination: 19991108
 LANGUAGE (Publication language(s)): English; English; English

FULLTEXT AVAILABLE

Available Text	Count
1	1
2	1
3	1
4	1
5	1
6	1
7	1
8	1
9	1
10	1
11	1
12	1
13	1
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98	1
99	1
100	1

CLAIMS A (1) 1101 1 0

SPEC A (i) (5), (i) (7)(C), (i) (7)(D)

Total word count - 100

Total word count - 131

Total word count - 100

8/5/8 (Item 1000)

DIALOG(R) File 348:

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01119859

ORDER fax of compl SourceOne. See HELP ORDER 348

A method for transmitting information in a wireless

telecommunicati vst

Verfahren zur ... und -Übertragung in einem

schnurlosen Teil

Methode pour faire passer les informations dans un systeme de

telcommunication

PATENT ASSIGNEE:

LUCENT TECHNOLOGIES, INC. 370 Mountain Avenue, Murray Hill.

New Jersey 079

INVENTOR:

Seymour, James i 1 Nick Road, Lake Hiawatha, New

Jersey 07034,

Tonello, Andrea Bridgewater, New Jersey 08807.

(US)

LEGAL REPRESENTAT.

Watts, Christopher et al (37391), Lucent Technologies

(UK) Ltd, 5 M Green Essex, IG8 0TU, (GB)

PATENT (CC, No, KI 000216 (Basic)

APPLICATION (CC, 90802;

PRIORITY (CC, No,

ES; FI; FR; GB; GR; IE; IT; LI;

LU; MC; NL; PT;

EXTENDED DESIGNATION: RO; SI

INTERNATIONAL PATENT

ABSTRACT EP 98015

A method for wireless communication in a new format structure for a slot basis. The system is made compatible with the system's existing format by dividing time slots into subslots (FIG. 5).

ABSTRACT WORD COUNT

NOTE:

Figure number of

LEGAL STATUS (Type)

Application:

LANGUAGE (Publication): English; English; English

FULLTEXT AVAILABLE

Available Text Count

CLAIMS A (sh) 5

SPEC A (sh) 3

Total word count 3

Total word count 0

Total word count 0

8/5/9 (Item)

DIALOG(R) File 348

(c) 2000 European Patent Office reserv.

01115438

ORDER fax of comp SourceOne. See HELP ORDER 348

Dual mode satell

Satelliten/Zelle

Terminal a doubl

PATENT ASSIGNEE:

ERICSSON INC., 1 Triangle Drive, Research

Triangle Park, NC 27312, (US) Significant designated States: all)

INVENTOR:

Dent, Paul W., 27312, (US)

LEGAL REPRESENTATIVE

Dahner, Christa, Communications AB, Patent Unit,

164 80 Stockholm

PATENT (CC, No, 5 000202 (Basic)

APPLICATION (CC, 960709;

PRIORITY (CC, No,

DESIGNATED STATES: FI; FR; GB; GR; IE; IT; LI; LU;

MC; NL; PT; SE

EXTENDED DESIGNATION

RELATED PARENT NUMBER

EP 838106 (EP

INTERNATIONAL PATENT

ABSTRACT EP 9773

A method and apparatus for transmitting information using Time Division Multiple Access (TDMA). Transmission and reception are disclosed. Signal bursts are transmitted from transmitters to a TDMA receiver wherein the transmission is done in a burst and transmits coded information to the receiver. The receiver receives one of two timeslots of a TDMA frame period. Both of the two timeslots are received. The transmitter has transmitted using one or two timeslots. The received signals are classified as intended and not intended. The received signals classified as intended are then decoded to reproduce the information.

ABSTRACT WORD COUNT

NOTE:

Figure number of

LEGAL STATUS (Type): Application without search report
 Application: 2 3 application without search report
 Examination: 3 1 best for examination: 19991108
 LANGUAGE (Public): English; English; English
 FULLTEXT AVAILABLE: 1
 Available Text: 1 Count
 CLAIMS A: 1
 SPEC A: 1
 Total word count: 6
 Total word count: 6
 Total word count: 6

8/5/10 (It: from
 DIALOG(R) File 34
 (c) 2000 European reserv.

01115437

ORDER fax of comp SourceOne. See HELP ORDER 348

Dual mode satellite
 Satelliten/Zellen
 Terminal a doub
 PATENT ASSIGNEE:

ERICSSON INC., 1 Triangle Drive, Research
 Triangle Park, NC 27562, (US) (licant designated States: all)

INVENTOR:
 Dent, Paul W., 11115437, (US)

LEGAL REPRESENTATIVE:
 Dahner, Christ
 164 80 Stock

PATENT (CC, No, 1 000202 (Basic)
 APPLICATION (CC, 960709;
 PRIORITY (CC, No

DESIGNATED STATES: FI; FR; GB; GR; IE; IT; LI; LU;
 MC; NL; PT; SE

EXTENDED DESIGNATION

RELATED PARENT IN

EP 838106 (EP

INTERNATIONAL PA

ABSTRACT EP 9773

A method and apparatus for transmitting and receiving information using Time Division Multiple Access (TDMA) and reception are disclosed. The method and apparatus transmits to a TDMA receiver a signal burst wherein the transmission and reception are disclosed. The method and apparatus transmits coded information to a TDMA receiver wherein the transmission and reception are disclosed. The method and apparatus transmits one of two timeslots of a TDMA frame period. Both of the two timeslots are transmitted by the transmitter has transmitted. The method and apparatus transmits signals are classified as received signals classified as for decoding to reproduce the information.

ABSTRACT WORD CO

NOTE:

Figure number

LEGAL STATUS (Ty

Application: Application without search report

Examination: best for examination: 19991108

LANGUAGE (Public): English; English; English

FULLTEXT AVAILAB

Available Text: Count

CLAIMS A

SPEC A

01115435

ORDER fax of co: sourceOne. See HELP ORDER 348

Dual mode satel
Satellite/Zellu
Terminal a doub

PATENT ASSIGNEE:

ERICSSON INC.,
Triangle Park, 1 Triangle Drive, Research
licant designated States: all)

INVENTOR:

Dent, Paul W.,
Batesboro, NC 27312, (US)

LEGAL REPRESENT:

Dahner, Chris
164 80 Stock
e Communications AB, Patent Unit,

PATENT (CC, No, 000202 (Basic)

APPLICATION (CC, 860709;

PRIORITY (CC, No, 0

DESIGNATED STATES: FI; FR; GB; GR; IE; IT; LI; LU;

MC; NL; PT; SE

EXTENDED DESIGN

RELATED PARENT

EP 838106 (E

INTERNATIONAL P

ABSTRACT EP 97777

A method and
Multiple Acces
Signal bursts
wherein the t
information t
plurality of
timeslots are
using one or t
intended and
intended are
information.

Information using Time Division
and reception are disclosed.
transmitters to a TDMA receiver
ation and transmits coded
st one of two timeslots of a
TDMA frame period. Both of the two
transmitter has transmitted
ed signals are classified as
received signals classified as
for decoding to reproduce the

ABSTRACT WORD C

NOTE:

Figure number

LEGAL STATUS (T)

Application:

Examination:

LANGUAGE (Public

FULLTEXT AVAILA

Available Text

CLAIMS A

SPEC A

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Total word coun

Application without search report
List for examination: 19991108
(n): English; English; English

Count

8/5/13

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DIALOG(R) File 3

(c) 2000 Europe

eserv.

01108502

ORDER fax of co

Method and tra

Verfahren und

Methode et tra

PATENT ASSIGNEE

TELEFONAKTIEB

(Applicant

sourceOne. See HELP ORDER 348

ation system

munikationssystem

communication CDMA

, 126 25 Stockholm, (SE),

INVENTOR:

Gudmundson, E. Allentuna, (SE)

LEGAL REPRESENTATIVE:

Wennerholm, K. son Radio Systems AB Common
Patent Depa (SE)

PATENT (CC, No, 000112 (Basic)

APPLICATION (CC, 30407;

PRIORITY (CC, 3

DESIGNATED STATES: A DE; FR; GB; GR; IE; IT; LI; LU; MC;

NL; PT; SE

RELATED PARENT

EP 590135 (E

INTERNATIONAL F 20

ABSTRACT EP 971

A Code Divi communication system which
allocates di to cells with different
transmission transmission power levels of a
base station station is assigned to one of at
least two gro group of base stations is
assigned a se communication. The set of
frequencies a stations does not overlap with
the set of fr different group of base stations.

ABSTRACT WORD C

NOTE:

Figure number

LEGAL STATUS (T

Application: application without search report

LANGUAGE (Publ (English): English; English; English

FULLTEXT AVAIL

Available Text bunt

CLAIMS A 0

SPEC A 0

Total word cour

Total word cour

Total word cour

8/5/14

DIALOG(R) File
(c) 2000 Europ reserv.

01103589

ORDER fax of c SourceOne. See HELP ORDER 348
Communication the access with frequency and power

allocation**Kommunikation** Kodetrennung mit Frequenz und**Leistung Zu****Communication** division de code avec allocation**de frequence**

PATENT ASSIGNEE

TELEFONAKTIE , 126 25 Stockholm, (SE),

(Applicant

INVENTOR:

Gudmundson, E. Allentuna, (SE)

LEGAL REPRESENTATIVE:

Wennerholm, K. son Radio Systems AB Common
Patent Depa (E)

PATENT (CC, No, 991229 (Basic)

APPLICATION (CC, 30407;

PRIORITY (CC, 13

DESIGNATED STATES: SE

RELATED PARENT

Total word count:

INTERNATIONAL

· RO; SI

6/12/00 10:38 AM

remote location; (2) a subscriber; (3) for each of; (4) dispatched; (5) potential recipients; (6) packet through; (7) appliances (82); (8) receiving and; (9) intended to be; (10) appliance (81); (11) transmitted; (12) packets to; (13) and printed; (14) packets of; (15) such a system are: (1) developing unique identification information; (2) creating a packet to be; (3) identifying the; (4) packet; (5) transmitting said; (6) (7) to a network (80) of printer; (8) said potential recipients; and (5) printing only those packets; (6) said appliance. Each printer; (7) said packets of information; (8) means for analyzing said; (9) are intended to be processed; (10) and means for printing said

ABSTRACT WORD COUNT

NOTE:

Figure number of

LEGAL STATUS (Country)

Application:

LANGUAGE (Publication):

FULLTEXT AVAILABLE:

Available Text:

CLAIMS A

SPEC A

Total word count:

Total word count:

Total word count:

8/5/16

DIALOG(R) File

(c) 2000 European

reserv.

01097987

ORDER fax of comp

Cell selection

shifts to

Zellselektion

Ortsbestimmung

Selection de

en détermination

transfert et de

PATENT ASSIGNEE:

ICO Services

(GB), (Applicant)

INVENTOR:

Grayson, Ma

Mullins, De

SELL 5UL,

Hungerford, Keir

LEGAL REPRESENTATIVE

Read, Matthew Cl

Britain, Lond

PATENT (CC, N, K)

APPLICATION (N, K)

DESIGNATED STATES

LU; MC; NL;

EXTENDED DESIGNATION

INTERNATIONAL PATENT

sourceOne. See HELP ORDER 348

system using time delay and Doppler

user

celluliten Anordnung mit Teilnehmer

laufzeit und Dopplerverschiebung

communication mobile par satellite

utilisateur par mesure du temps de

Colindale Avenue, London W6 9BN,

(UK)

London, W4 2QT, (GB)

100 Court, Sancroft Street, London,

100 Street, Balmain, NSW 2041, (AU)

Shirley Shipley & Co. 20 Little

1 991215 (Basic)

080612;

ES; FI; FR; GB; GR; IE; IT; LI;

RO; SI

ABSTRACT EP 974531

A cellular sat

structure which

system operates with a TDMA frame

and frequency offsets to

achieve correct
are contour of
from an orb
for defining a c
terminal (4a, 4b
of the terminal
ensure that allo
violate the TDMA
similar way as

ABSTRACT WORD COUNT

NOTE:

Figure number of

LEGAL STATUS (Type

Application:

LANGUAGE (Publicat

FULLTEXT AVAILABIL

Available Text La

CLAIMS A (P

SPEC A (P

Total word count

Total word count

Total word count

ency synchronisation. Timing Z-arcs
the Earth's surface for signals
can be used as reference points
correct cell for a mobile user
system is based on the position
icular Z-arc within a cell, to
s to user terminals will not
frequency Z-arcs can be used in a
ne a cell.

Application with search report
(n): English; English; English

d Count

02

10

10

10

10

8/5/17 (Item

DIALOG(R) File 348:

(c) 2000 European

reserv.

01087299

ORDER fax of compl

Pseudorandom bina

Blockschieber fur

Decalage de sequen

PATENT ASSIGNEE:

NORTEL NETWORKS

St. Antoine St

(Applicant del

INVENTOR:

Carleton, Gregor

LEGAL REPRESENTATI

Dearling, Bruce

Merlin House, 1

PATENT (CC, No, Ki

APPLICATION (CC, P

PRIORITY (CC, No,

DESIGNATED STATES:

LU; MC; NL; JP;

EXTENDED DESIGNATI

INTERNATIONAL PATE

SourceOne. See HELP ORDER 348

ter

Reihen

atoires par blocs

World Trade Center of Montreal 380
Montreal, Quebec H2Y 3Y4, (CA),

Vanier, Ottawa K1L 5X7, (CA)

North Lawrence Bryer & Bizley,
Epping, Essex CM16 5DQ, (GB)

991110 (Basic)

4 20506;

ES; FI; FR; GB; GR; IE; IT; LI;

RO; SI

103K-003/84

ABSTRACT EP 915734

A method and a
past, relative t
comprises a
by the cur
into the past
of the line
times to obtain

ABSTRACT WORD COUNT

NOTE:

Figure number of

LEGAL STATUS

Application:

LANGUAGE (Pub

Application without search report
(n): English; English; English

FULLTEXT AVAILABLE

Available Text

CLAIMS (F)

SPEC A (F)

Total word count -

Total word count -

Total word count -

Count

3

80

8/5/18

DIALOG(R) File 218:

(c) 2000 European

reserv.

01076005

ORDER fax of

RF image reject

Mischer mit

Melangeur a

PATENT ASSIGNMENT

TELEFONAKTIV

(SE), (Appl)

INVENTOR:

Essink, Bernd

LEGAL REPRESENTATIVE

Dohmen, Johannes

P.O. Box

PATENT (CC, N)

APPLICATION

DESIGNATED STATES

MC; NL; PT;

EXTENDED DESIGNATION

INTERNATIONAL

SourceOne. See HELP ORDER 348

over.

frequenzen fur einen Rundfunkempfanger
pour un recepteur de radio(213765), , 126 25 Stockholm,
1)

2, 7546 LK Enschede, (NL)

(633), Algemeen Octrooibureau,

991006 (Basic)

20330;

FI; FR; GB; GR; IE; IT; LI; LU;

RO; SI

03D-007/16

ABSTRACT EP 9 112

An image

Frequency (

reject mixer

input signal

centered at

of the first

mixer means

(IIF1)), QI

centered at

intermediat

operatively

providing

second mixer

sharp cut-c

ABSTRACT WORD

NOTE:

Figure num

Receiver for operation in a Radio
DECT, GSM, PHS etc. The image
(1) for down conversion of an RF
quadrature signals (IIF1)), QIF1)))
by (IF1) while image frequencies
the RF transmission band. Second
first quadrature signals
quadrature signals (IIF2)), QIF2)))
frequency (IF2) above the first
phase filter means (15) are
second mixer means (1, 2) for
s for up-conversion by the
the need for higher order,

LEGAL STATUS

Examination:

Application:

LANGUAGE (Pub

FULLTEXT AVAIL

Available Text

CLAIMS

SPEC A

Total word co

Total word co

Total word co

for examination: 19991125

ation with search report

): English; English; English

Count

1

3

8/5/19

DIALOG(R) File
(c) 2000 Euro

reserv.

01060626

ORDER fax of

SourceOne. See HELP ORDER 348

Set top term

Delivery systems

Aufsatt- End

systeme

Terminal pr

de television pour systemes de
cable

diffusion

PATENT ASSIGN

DISCOVERY C

Bethesda,

7700 Wisconsin Avenue,,
at designated States: all)

INVENTOR:

Hendricks,

Ad, Potomac, MD 20854, (US)

Bonner, Alf

Bethesda, MD 20817, (US)

Berkobin, E

dstock, GA 30188, (US)

LEGAL REPRESE

Strehl Schu

Maximilianstrasse 54, 80538

Munchen,

PATENT (CC, N

990811 (Basic)

990818

APPLICATION (

1202;

PRIORITY (CC,

DESIGNATED ST

R; GB; GR; IE; IT; LI; NL; PT;

SE

RELATED PAREN

EP 673581

RELATED DIVIS

EP 673581

INTERNATIONAL

4N-007/16

ABSTRACT EP 9

A method

terminal in

from a plur

screen vide

video chann

channel of

the split s

split scree

split scree

masking; ov

displaying

for use with a set top
menu selection of programs
g a program signal with split
of choosing a split screen
compressing the split screen
the desired portion of video on
of all the portions of the
; overlaying the mask on the
a graphic information on the
e graphics and masking; and

ABSTRACT WORD

NOTE:

Figure numk

LEGAL STATUS

Application:

ation without search report

Examination:

for examination: 19990507

Search Repoi

tion of the search report

Change:

on (German) changed: 19990713

LANGUAGE (Pub

): English; English; English

FULLTEXT AVAI

Available Text

unt

CLAIMS

SPEC A

Total word co

Total word co

Total word co

8/5/20

DIALOG(R) File
(c) 2000 Euro

serv.

01058911

ORDER fax of
Radio resource
Funkmittel V
Gestion de
satellite

ceOne. See HELP ORDER 348

lite telephone system

alliten Telefon System

de radio telephonie mobile par

PATENT ASSIGN
ICO Services
(GB), (Ap
INVENTOR:

line Street, London W6 9BN,

Bains, Navj
LEGAL REPRESENT
Read, Matthe
Britain,

gh, Berkshire, SL3 7PQ, (GB)

Shipley & Co. 20 Little

PATENT (CC, N
APPLICATION (A
DESIGNATED STA
MC; NL; PT;
EXTENDED DESI
INTERNATIONAL
ABSTRACT EP 985

990811 (Basic)

0129;

I; FR; GB; GR; IE; IT; LI; LU;

RO; SI

A satellite
structure w
frame timin
Earth's sur
be used as
the allocat
lie on or n
prevent pow

ates with a TDMA frame
offsets to achieve correct
constant path delay on the
ng satellite (3a, 3b) and can
terminals (4a, 4b) to enable
s to those user terminals which
lite footprint, so as to

ABSTRACT WORD
NOTE:

Figure numb

LEGAL STATUS

Application:

LANGUAGE (Pub

FULLTEXT AVAIL

Available Text

CLAIMS A

SPEC A

Total word co

Total word co

Total word co

ation with search report

: English; English; English

nt

8/5/21

DIALOG(R) File
(c) 2000 Euro

serv.

01058858

ORDER fax of

Satellite co

Satelliten K

Systeme de co

PATENT ASSIGN

Teledesic I

, (US),

INVENTOR:

Tuck, Edward

, (US)

Lockie, Dou

ceOne. See HELP ORDER 348

nt, Kirkland, Washington 98033

ew Drive, West Covina, CA 91790

tos CA95030, (US)

Patterson, J.
 Stuart, Jam
 Sturza, Mar
 Brown, Alis
 Jha, Asu Ra
 Wackernagel, E
 Ashford, Do
 93950, (U
 Grencions,
 Liron, Mosh
 LEGAL REPRESE
 Powell, Ste
 Paul's Ch
 PATENT (CC, N

APPLICATION (C
 PRIORITY (CC,
 DESIGNATED ST
 RELATED PAREN
 EP 611500
 RELATED DIVIS
 EP 611500
 INTERNATIONAL

ABSTRACT EP 9
 Communica
 terminals (,
 employing a
 a virtual c
 comprises a
 more contro
 same signal
 ABSTRACT WORD
 NOTE:
 Figure numb

LEGAL STATUS
 Change:
 Application:
 Examination:
 Search Report
 Change:
 LANGUAGE (Pub
 FULLTEXT AVAIL
 Available Tex
 CLAIMS F
 SPEC A
 Total word co
 Total word co
 Total word co

8/5/22
 DIALOG(R) File
 (c) 2000 Euro

01056774
 ORDER fax of c
 Effective use
 Leistungsfahi
 Utilisation e
 d appel
 PATENT ASSIGNE
 LUCENT TECH
 New Jersey

Los Altos, CA 94022, (US)
 Louisville, CO 80027-1046, (US)
 Odland Hills, CA 91364, (US)
 ment, CO 80132, (US)
 itos, CA 90701, (US)

Pacific Groove, California

nta Clara, CA 95050, (US)
 Alto, CA 94303, (US)

MS, POWELL & ASSOCIATES 4 St

990811 (Basic)
 990908
 1027;

satellites (S) and earth-based
 packet-based signals (709)
 at establishing or maintaining
 system. Each packet (422)
 ation field (432) and one or
 prity and type. Packets of the
 sh other.

ation changed: 19991220
 ation without search report
 for examination: 19981125
 tion of the search report
 tion changed: 19990907
 : English; English; English

nt

serv.

nceOne. See HELP ORDER 348
 nation
 ur Erzeugung eines Telefonrufs
 our la generation d une emission

untain Avenue, Murray Hill,
 designated states:

AT;BE;CH;C
INVENTOR:
Patel, Sarva
LEGAL REPRESENTATIVE:
Buckley, Chr
Ltd, 5 Moor
PATENT (CC, No
APPLICATION (C
PRIORITY (CC,
DESIGNATED STA
INTERNATIONAL
ABSTRACT EP 93

The present invention is more difficult to perform using replay using the most significant parameter for impersonation successfully attacks involving the replay of a dialed.

ABSTRACT WORD

LEGAL STATUS (Application:

Examination:

Examination:

LANGUAGE (Published)
FULLTEXT AVAILABLE
Available Text
CLAIMS /
SPEC A

Total word count
Total word count
Total word count

8/5/23 (DIALOG(R) File
(c) 2000 Europ

01052362

ORDER fax of c
Multiple access
Mehrfachzugriff
Procede d'acc

PATENT ASSIGNED
NewTec CY N.
(applicant
AT;BE;CH;D

INVENTOR:

Breynaert, D.
Delaruelle, J.
LEGAL REPRESENTATIVE:
Bird, William
3020 Wink

PATENT (CC, No
APPLICATION (C
PRIORITY (CC,
DESIGNATED STA
MC; NL; PT; SE
INTERNATIONAL

; LU; MC; NL; PT; SE)

New Jersey 07045, (US)

0912), Lucent Technologies (UK)
Essex IG8 0TU, (GB)
990804 (Basic)
1204;

communication protocols by making it possible to perform call origination and accomplishes this goal by the telephone number being dialed as a result. Using the most significant parameter for impersonation to perform impersonation, wherein the replay of a telephone number to be

Application (Alwith Search Report
Report)
request for examination:

of the first examination

: English; English; English

ent

serv.

One. See HELP ORDER 348
Transmission
von Mehrtragerubertragung
mission multiporteuse

: 27, 2018 Antwerp, (BE),

; MC; NL; PT; SE)

Sint-Niklaas, (BE)
Sint-Niklaas, (BE)

den & Co., Termestraat 1,

990721 (Basic)
102;

; FR; GB; GR; IE; IT; LI; LU;

ABSTRACT EP 93

The present invention relates to a plurality of modulated signals transmitted at any one time by a division multiplexing system. The present invention relates to a telecommunication system including a plurality of transmitters transmitting modulated data at any one time by a plurality of multiplexed streams.

A transmitter transmitting a stream on one time, the space thereof comprises a modulated means for carrying carriers.

The present invention relates to an orthogonal frequency spaced carrier receiver including a modulator.

The modulator invention is

ABSTRACT WORD

LEGAL STATUS (Application:)

LANGUAGE (Public)
FULLTEXT AVAILABLE
Available Text

CLAIMS A
SPEC A

Total word count
Total word count
Total word count

8/5/24 (C)

DIALOG(R) File
(c) 2000 Europ

01052128

ORDER fax of c
Zoomorphic co.
Zoomorphe Rech
Interface utili

PATENT ASSIGNEE
XEROX CORPORATION
(US), App
INVENTOR:

Fishkin, Ken
(US)

Gujar, Anuj
Goldberg, David
Harrison, Ben
(US)

Mynatt, Elizabeth
(US)

Stone, Laurence

communications system including a transmitter (20) transmitting a set of equally spaced carriers at a rate co-ordinated by frequency to produce an orthogonal frequency multiplexed signal (10).

Method of operating a system comprising the steps of:

transmitting a plurality of transmitters a set of equally spaced carriers by dividing the transmissions of the transmitters into an orthogonal frequency multiplexed signal.

transmitting a modulated data stream by a set of spaced carriers at any one time at the baud rate or a multiple thereof.

data stream, the baud rate between at least two of said carriers.

satellite receiver for receiving an orthogonal frequency spaced carrier signal including a set of equally spaced carriers, the satellite receiver demodulating the OFDM signal. The receiver is in accordance with the present invention and includes a carrier envelope.

Application (Alwith Search Report
Report)

Language: English; English; English

Abstract

serv.

See One. See HELP ORDER 348

Rochester, New York 14644,

San Jose, California 94063,

Alto, Ca94301, (US)

Alto, California 94301, (US)

Alto Alto, California 94306,

San Francisco, California 94112,

CA 94022, (US)

Want, Roy, 1541 Morton Avenue, Los Altos, California 94024, (US)

LEGAL REPRESENTATIVE:

Skone James, Robert Edmund (50281), GILL JENNINGS & EVERY Broadgate House
7 Eldon Street, London EC2M 7LH, (GB)

PATENT (CC, No, Kind, Date): EP 929027 A2 990714 (Basic)
EP 929027 A3 000510

APPLICATION (CC, No, Date): EP 99300002 990104;

PRIORITY (CC, No, Date): US 5977 980112

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
LU; MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-003/00; G06F-003/033; G06K-011/18

ABSTRACT EP 929027 A2

A zoomorphic computer for controlling a computer system includes an animal or humanoid shaped shell (10) having an attached transceiver (32) for two way communication with a computer system. A position detecting unit (22) determines position of the zoomorphic shell relative to the computer system, with change of position of the zoomorphic shell relative to the computer system changing state the zoomorphic shell or the computer system. The zoomorphic shell (10) can have movable elements such as arms or tails, attached to the zoomorphic shell, and support a feedback unit that communicates with the computer system, modifying position of a movable element in response to computer system output.

ABSTRACT WORD COUNT: 109

NOTE:

Figure number on first page: 1

LEGAL STATUS (Type, Pub Date, Kind, Text):

Change: 000510 A2 International Patent Classification changed:
20000322

Application: 990714 A2 Published application (A1with Search Report
;A2without Search Report)

Search Report: 000510 A3 Separate publication of the search report

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9928	431
SPEC A	(English)	9928	13050
Total word count - document A			13481
Total word count - document B			0
Total word count - documents A + B			13481

8/5/25 (Item 24 from file: 348)

DIALOG(R) File 348:European Patents

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01048006

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

Spatial division multiple access wireless communication systems

**Schnurloses Kommunikationssystem mit Vielfachzugriff durch
Raummultiplexierung**

Systeme de transmission sans fil a acces multiple et a repartition spatiale

PATENT ASSIGNEE:

ARRAYCOMM, INCORPORATED, (1667190), 3255 Scott Blvd., Bldg. 4, Suite 103,
Santa Clara, CA 95054, (US), (applicant designated states:

AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE)

INVENTOR:

Roy, Richard H., 10030 Phar Lap Drive, Cupertino, CA 95014, (US)

Ottersten, Bjorn, Dept. of Signals, Sensors and Systems, Roy. Inst. of
Technology 10044 Stockholm, (SE)

LEGAL REPRESENTATIVE:

Beresford, Keith Denis Lewis et al (28273), BERESFORD & Co. 2-5 Warwick
Court High Holborn, London WC1R 5DJ, (GB)

PATENT (CC, No, Kind, Date): EP 926916 A2 990630 (Basic)
 EP 926916 A3 990728
 APPLICATION (CC, No, Date): EP 99200126 921124;
 PRIORITY (CC, No, Date): US 806695 911212
 DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LI; LU; MC;
 NL; PT; SE
 RELATED PARENT NUMBER(S) - PN (AN):
 EP 616742 (EP 929253755)
 INTERNATIONAL PATENT CLASS: H04Q-007/38; H04B-007/26;

ABSTRACT EP 926916 A3

A method and apparatus for increasing the capacity and quality of wireless communication between a plurality of remote users and a base station is disclosed. Using measurements from an array of receiving antennas at the base station, parameters of multiple signals transmitted to the base station from a plurality of users in the same channel are calculated and used to obtain the positions and velocities of the users. The locations and other related signal parameters are used to calculate appropriate spatial demultiplexing strategies, reconstructing the individual transmitted signals from the receiver measurements and reducing interference to acceptable levels. This heretofore unavailable location information is used in solving the hand-off problem. This information is also used to calculate an appropriate spatial multiplexing strategy for simultaneous transmission of signals to users in the same channel. This can be the same as or distinct from the aforementioned receive channel. In combination, the transmit and receive systems establish multiple full-duplex links in the same channel by directly receiving and transmitting signals at the base stations only. This invention can also be implemented at the mobile sites to improve signal quality and to establish point-point communication links between multiple mobile users. Furthermore, implementation of both transmit and receive functions at the base station is not required. A receive-only system base station will still improve received signal quality and therefore capacity in addition to mitigating the hand-off problem.

ABSTRACT WORD COUNT: 233

LEGAL STATUS (Type, Pub Date, Kind, Text):

Examination: 20000329 A2 Date of request for examination: 20000126
 Application: 990630 A2 Published application (Alwith Search Report
 ;A2without Search Report)
 Search Report: 990728 A3 Separate publication of the European or
 International search report
 Change: 990728 A2 International patent classification (change)
 Change: 990728 A2 Obligatory supplementary classification
 (change)
 Change: 990811 A2 Inventor information changed: 19990622

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9926	1360
SPEC A	(English)	9926	13582
Total word count - document A			14942
Total word count - document B			0
Total word count - documents A + B			14942

8/5/26 (Item 25 from file: 348)

DIALOG(R)File 348:European Patents

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01029460

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

Method for conflict resolution in a multiple access system for
 communications networks

Verfahren zur Konfliktauflösung in einem Vielfachzugriffssystem für

Kommunikationsnetze**Methode pour resoudre des conflicts dans un systeme d'accès multiple pour
reseaux de communication****PATENT ASSIGNEE:**

LUCENT TECHNOLOGIES INC., (2143720), 600 Mountain Avenue, Murray Hill,
New Jersey 07974-0636, (US), (applicant designated states:
AT;BE;CH;CY;DE;DK;ES;FI;FR;GB;GR;IE;IT;LI;LU;MC;NL;PT;SE)

INVENTOR:

Chuah, Mooi Choo, 184B Eatoncrest Drive, Eatontown, New Jersey 07724,
(US)

LEGAL REPRESENTATIVE:

Watts, Christopher Malcolm Kelway, Dr. et al (37391), Lucent Technologies
(UK) Ltd, 5 Mornington Road, Woodford Green Essex, IG8 0TU, (GB)

PATENT (CC, No, Kind, Date): EP 917317 A1 990519 (Basic)

APPLICATION (CC, No, Date): EP 98308333 981013;

PRIORITY (CC, No, Date): US 61790 P 971014; US 77741 P 980312; US 83677
980522

DESIGNATED STATES: DE; FR; GB; IT; SE

INTERNATIONAL PATENT CLASS: H04L-012/28;

ABSTRACT EP 917317 A1

In a method for conflict resolution among remote hosts in a wireless network where remotes make bandwidth requests to the base station via uplink frames partitioned into one or more reservation minislots, a collision occurs where two or more remotes have transmitted a request in the same minislot. Each remote is characterized by a stack level, and only remotes with a stack level equal to 0 are permitted to transmit access request packets. Newly active remotes are allowed to join in with those remotes already having stack level 0 during any particular conflict resolution period by setting their stack levels to 0 and entering the request state. If the stack level of a remote is 0, the remote randomly picks a minislot for transmission of an access request. If the outcome is SUCCESS, and the queue at the remote is empty, the remote transmits the current packet after receiving a transmit permit and exits the request state. If the queue is not empty, then, after receiving a permit, the current packet is transmitted with a piggybacked reservation request for transmission of the next packet in the queue, continuing until the queue is empty. If the outcome of the reservation request was not SUCCESS, the remote participates in a random draw to determine whether to increment its stack level by 1 or leave it at 0.1 If the stack level of any remote is not 0, then in one embodiment if the outcome of the previous reservation request was COLLIDED, the remote increments its stack level by 1, otherwise decrementing it by 1. In an alternate embodiment, if the outcome of all the reservation requests during the previous cycle was COLLIDED for greater than or equal to some threshold, the remote increments its stack level by 1, otherwise decrementing it by 1. The number of reservation minislots available in any particular uplink frame may be dynamically changed based on the percentage of idle minislots and the total uplink queue length.

ABSTRACT WORD COUNT: 330

LEGAL STATUS (Type, Pub Date, Kind, Text):

Examination: 20000105 A1 Date of request for examination: 19991104

Application: 990519 A1 Published application (A1with Search Report
;A2without Search Report)

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9920	1390
SPEC A	(English)	9920	22037
Total word count - document A			23427
Total word count - document B			0
Total word count - documents A + B			23427

8/5/27 (Item 26 from file: 348)
DIALOG(R) File 348:European Patents
(c) 2000 European Patent Office. All rts. reserv.

01029457

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

Method for bandwidth sharing in a multiple access system for communications networks

Verfahren zur gemeinsamen Benutzung von Bandbreite in einem Vielfachzugriffssystem für Kommunikationsnetze

Methode pour le partage du largeur de bande dans un système d'accès multiple pour des réseaux de communication

PATENT ASSIGNEE:

LUCENT TECHNOLOGIES INC., (2143720), 600 Mountain Avenue, Murray Hill,
New Jersey 07974-0636, (US), (Applicant designated States: all)

INVENTOR:

Chuah, Mooi Choo, 184B Eatoncrest Drive, Eaton Town, New Jersey 07724,
(US)

LEGAL REPRESENTATIVE:

Watts, Christopher Malcolm Kelway, Dr. et al (37391), Lucent Technologies
(UK) Ltd, 5 Mornington Road, Woodford Green Essex, IG8 0TU, (GB)

PATENT (CC, No, Kind, Date): EP 917316 A2 990519 (Basic)

EP 917316 A3 000119

APPLICATION (CC, No, Date): EP 98308322 981013;

PRIORITY (CC, No, Date): US 61790 P 971014; US 77741 P 980312; US 83675
980522

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
LU; MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: H04L-012/28; H04Q-007/22

ABSTRACT EP 917316 A2

A method for data transmission in a wireless communication network utilizes an on-demand multiple access method with a fair queuing service discipline for efficient utilization of the limited bandwidth available in the network by sharing bandwidth among the remote hosts. In one embodiment, the base station broadcasts the system virtual time and the assigned shares of service classes to each of the wireless remotes. Each remote host computes its own service tag and reports it to the base station, which assigns transmit permits based on the service tag values and the available data slots. If a packet is lost or in error, the sending remote recomputes the service tag values of all its queued packets, including the packet whose transmission failed. Alternatively, the remote informs the base station of its queue size and the base station computes service tags for each remote based on the service shares of the remote and the available data slots. If a packet is lost or in error, the base station recomputes the service tag values for that remote host based on the current system virtual time. In an alternate embodiment, the AP or wireless node maintains a packet queue and a head-of-line tag. If a packet is lost, only the head-of-line tag needs to be changed. Once the head-of-line packet has been transmitted successfully, the rest of the queued packets will automatically receive the correct tag, the recomputed head-of-line tag plus appropriate increments. For half-duplex, both the uplink and downlink queues at the access points are managed as if there is only one system virtual time. For full-duplex, separate system virtual times for the uplink and the downlink traffic may be used. Remotes may also be divided into one or more separate groups, with each group having a different priority and receiving a different system virtual time. Service tags of all other remotes remain unaffected by the retransmission of a packet from any particular remote, meaning that the QoS experienced by the other remotes does not suffer.

ABSTRACT WORD COUNT: 334

NOTE:

Figure number on first page: 2

LEGAL STATUS (Type, Pub Date, Kind, Text):

Change: 20000112 A2 Title of invention (German) changed: 19991125
Application: 990519 A2 Published application (Alwith Search Report
;A2without Search Report)

Search Report: 20000119 A3 Separate publication of the search report
Change: 20000112 A2 Title of invention (French) changed: 19991125

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9920	1254
SPEC A	(English)	9920	21684
Total word count - document A			22938
Total word count - document B			0
Total word count - documents A + B			22938

8/5/28 (Item 27 from file: 348)

DIALOG(R)File 348:European Patents

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01025073

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

Strengthening the authentication protocol

Verstärkung des Authentifizierungsprotokolls fur schnurlose
Kommunikationssysteme

Renforcement du protocole d'authentification pour systemes de
communications sans fil

PATENT ASSIGNEE:

LUCENT TECHNOLOGIES INC., (2143720), 600 Mountain Avenue, Murray Hill,
New Jersey 07974-0636, (US), (applicant designated states:
AT;BE;CH;CY;DE;DK;ES;FI;FR;GB;GR;IE;IT;LI;LU;MC;NL;PT;SE)

INVENTOR:

Patel, Sarvar, 34 Miller Lane, Montville, New Jersey 07045, (US)

LEGAL REPRESENTATIVE:

Watts, Christopher Malcolm Kelway, Dr. et al (37391), Lucent Technologies
(UK) Ltd, 5 Mornington Road, Woodford Green, Essex, IG8 0TU, (GB)

PATENT (CC, No, Kind, Date): EP 915630 A2 990512 (Basic)

EP 915630 A3 990616

APPLICATION (CC, No, Date): EP 98308508 981019;

PRIORITY (CC, No, Date): US 958117 971027

DESIGNATED STATES: DE; FI; FR; GB; SE

INTERNATIONAL PATENT CLASS: H04Q-007/22; H04Q-007/38; H04L-009/32;

ABSTRACT EP 915630 A3

The present invention strengthens authentication protocols by making it more difficult for handset impersonators to gain system access using replay attacks. This goal is accomplished using challenge codes as a parameter for determining authentication codes, whereby different challenge codes cause different authentication codes to be generated. In one embodiment, the challenge codes are functions of challenge types (e.g., global or unique challenges) and/or handset states (e.g., call origination, page response, registration, idle, and SSD-A update). This embodiment prevents handset impersonators from successfully utilizing replay attacks to impersonate a legitimate handset if the legitimate handset is in a different state than the handset impersonator, or if the legitimate handset is responding to a different challenge type than the handset impersonator.

ABSTRACT WORD COUNT: 120

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 990512 A2 Published application (Alwith Search Report
;A2without Search Report)

Examination: 990512 A2 Date of filing of request for examination:
981029

Search Report: 990616 A3 Separate publication of the European or
International search report

Examination: 991027 A2 Date of dispatch of the first examination
report: 19990913

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9922	580
SPEC A	(English)	9922	4086
Total word count - document A			4666
Total word count - document B			0
Total word count - documents A + B			4666

8/5/29 (Item 28 from file: 348)

DIALOG(R) File 348:European Patents

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01025065

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

Method for admitting new connections based on usage priorities in a
multiple access system for communications networks

Verfahren zur Zulassung von neuen Verbindungen auf Basis von
Gebrauchsprioritäten in einem Vielfachzugriffssystem für
Kommunikationsnetze

Methode d'admission de connexions nouvelles basees sur les priorites
d'utilisation dans un systeme d'accès multiple pour des reseaux de
communication

PATENT ASSIGNEE:

LUCENT TECHNOLOGIES INC., (2143720), 600 Mountain Avenue, Murray Hill,
New Jersey 07974-0636, (US), (applicant designated states:
AT;BE;CH;CY;DE;DK;ES;FI;FR;GB;GR;IE;IT;LI;LU;MC;NL;PT;SE)

INVENTOR:

Chuah, Mooi Choo, 184B Eatoncrest Drive, Eatontown, New Jersey 077242,
(US)

LEGAL REPRESENTATIVE:

Watts, Christopher Malcolm Kelway, Dr. et al (37391), Lucent Technologies
(UK) Ltd, 5 Mornington Road, Woodford Green Essex, IG8 0TU, (GB)

PATENT (CC, No, Kind, Date): EP 915592 A1 990512 (Basic)

APPLICATION (CC, No, Date): EP 98308330 981013;

PRIORITY (CC, No, Date): US 61790 P 971014; US 77741 P 980312; US 83792
980522

DESIGNATED STATES: DE; FR; GB; IT; SE

INTERNATIONAL PATENT CLASS: H04L-012/28;

ABSTRACT EP 915592 A1

In a method for controlling admission of remote hosts to a base station
in a wireless communications network based on usage priority, there are
at least two user priority classes and the base station admits a
threshold number of remote hosts of the lower priority class and a
maximum total number of remote hosts. When a base station receives a
connection request from a new user of the higher priority class, if the
current total number of admitted users is less than the maximum
allowable, the new user of class is admitted, otherwise, the base station
checks to see if any lower priority class users are currently admitted
and allow disconnection. If so, the base station disconnect the lower
priority user and admits the new user. In one embodiment, the base
station disconnects the "least recently used" admitted lower priority
user that allows disconnection. If it is appropriate to disconnect lower
priority users after they are admitted, then lower priority users are
admitted as long as the total number of associated users is less than the
maximum allowable admitted users. If it is inappropriate to disconnect

lower priority users after they are admitted, then lower priority users are admitted only if the number of admitted users is less than the maximum number of total admitted users and the number of lower priority admitted users is less than the maximum allowable admitted number. This approach can be extended to multiple priority classes. In an alternate embodiment, lower priority class users are admitted if the total number of currently associated users of all classes is less than a second threshold, normally lower than the threshold for higher priority users, rather than being based partially (as a second threshold) on the number of currently associated users of that lower priority class.

ABSTRACT WORD COUNT: 299

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 990512 A1 Published application (A1with Search Report
;A2without Search Report)

Examination: 991229 A1 Date of request for examination: 19991027

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9922	1020
SPEC A	(English)	9922	21610
Total word count - document A			22630
Total word count - document B			0
Total word count - documents A + B			22630

8/5/30 (Item 29 from file: 348)

DIALOG(R)File 348:European Patents

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01021543

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

Method for admitting new connections based on measured quantities in a multiple access system for communications networks

Verfahren zur Zulassung von neuen Verbindungen auf Basis von abgemessenen Mengen in einem Vielfachzugriffssystem für Kommunikationsnetze

Methode d'admission des connexions nouvelles basee sur des quantites mesurees dans un systeme d'accès multiple pour reseaux de communication

PATENT ASSIGNEE:

LUCENT TECHNOLOGIES INC., (2143720), 600 Mountain Avenue, Murray Hill,
New Jersey 07974-0636, (US), (applicant designated states:
AT;BE;CH;CY;DE;DK;ES;FI;FR;GB;GR;IE;IT;LI;LU;MC;NL;PT;SE)

INVENTOR:

Chuah, Mooi Choo, 184B Eatoncrest Drive, Eatontown, New Jersey 07724,
(US)

LEGAL REPRESENTATIVE:

Watts, Christopher Malcolm Kelway, Dr. et al (37391), Lucent Technologies
(UK) Ltd, 5 Mornington Road, Woodford Green Essex, IG8 0TU, (GB)

PATENT (CC, No, Kind, Date): EP 913968 A1 990506 (Basic)

APPLICATION (CC, No, Date): EP 98308338 981013;

PRIORITY (CC, No, Date): US 61790 P 971014; US 77741 P 980312; US 83762
980522

DESIGNATED STATES: DE; FR; GB; IT; SE

INTERNATIONAL PATENT CLASS: H04L-012/28; H04L-012/26;

ABSTRACT EP 913968 A1

In a method for admitting new connections based on measured quantities in a wireless communications network having a base station and remote hosts, the base station measures and computes performance metrics to determine whether admission of the new connection could cause a failure to meet the Quality of Service (QoS) promised to already admitted connections. Only if the QoS can be maintained is the new connection is admitted. In one embodiment, the base station may optionally disconnect one or more already admitted lower priority connections if doing so will

allow a higher priority new connection to be admitted without loss of QoS to the remaining already admitted connections. In one embodiment, each connection request specifies the average bit rate required and a traffic burstiness factor, the base station measures the number of bytes sent by each connection for a certain period of time and a burstiness factor for the traffic in either direction. The base station computes an equivalent number of admitted connections and determines whether the new equivalent number of admitted connections, after admission of the new connection, would exceed a threshold. The measured quantities can be various metrics related to interference. In one embodiment, uplink Frame Error Rate (FER), an average uplink bit rate, a burstiness factor of the uplink traffic, and a packet loss rate are measured at the base station. Downlink FER is similarly measured at each already admitted remote host and is sent to the base station. Alternatively, the average downlink bit rate, burstiness factor of downlink traffic, and packet loss rate may also be sent from each remote host to the base station. Considering the effect of the average rate and packet loss rate requested by a new connection and the computed equivalent bandwidth, the base station decides whether to admit the new connection based on whether the QoS of all admitted connections can be maintained.

ABSTRACT WORD COUNT: 314

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 990506 A1 Published application (A1with Search Report
;A2without Search Report)

Examination: 991215 A1 Date of request for examination: 19991021

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9918	607
SPEC A	(English)	9918	21865
Total word count - document A			22472
Total word count - document B			0
Total word count - documents A + B			22472

8/5/31 (Item 30 from file: 348)

DIALOG(R) File 348:European Patents

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01018059

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

Method for access control in a multiple access system for communications networks

Verfahren zur Zugriffssteuerung in einem Vielfachzugriffssystem für Kommunikationsnetze

Methode de regulation d'accès dans un système d'accès multiple pour réseaux de communications

PATENT ASSIGNEE:

LUCENT TECHNOLOGIES INC., (2143720), 600 Mountain Avenue, Murray Hill,
New Jersey 07974-0636, (US), (Applicant designated States: all)

INVENTOR:

Chuah, Mooi Choo, 184B Eatoncrest Drive, Eaton Town, New Jersey 07724,
(US)

LEGAL REPRESENTATIVE:

Watts, Christopher Malcolm Kelway, Dr. et al (37391), Lucent Technologies
(UK) Ltd, 5 Mornington Road, Woodford Green Essex, IG8 0TU, (GB)

PATENT (CC, No, Kind, Date): EP 912016 A2 990428 (Basic)
EP 912016 A3 000105

APPLICATION (CC, No, Date): EP 98308325 981013;

PRIORITY (CC, No, Date): US 61790 P 971014; US 77741 P 980313; US 84072
980522

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
LU; MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS: H04L-012/28; H04Q-007/38

ABSTRACT EP 912016 A2

A method for access control in a wireless network having a base station and a plurality of remote hosts includes the optional abilities of making dynamic adjustments of the uplink/downlink transmission ratio, making dynamic adjustments of the total number of reservation minislots, and assigning access priorities by message content type within a single user message stream. The method of the invention further provides for remote wireless host paging and for delayed release of active channels by certain high priority users in order to provide low latency of real-time packets by avoiding the need for repeated channel setup signaling messages. In the preferred embodiment, there are N minislots available for contention in the next uplink frame organized into a plurality of access priority classes. The base station allows m access priority classes. Each remote host of access priority class i randomly picks one contention minislot and transmits an access request, the contention minislot picked being in a range from 1 to $N(i+1))$ where $N(i+1)) < N(i))$ and $N(1))=N$. In an alternate embodiment of a method for access control according to the present invention, each remote host of access priority class i and with a stack level that equals 0, then transmits an access request with a probability $P(i+1)) < P(i))$ and $P(1))=1$.

ABSTRACT WORD COUNT: 216

NOTE:

Figure number on first page: 2

LEGAL STATUS (Type, Pub Date, Kind, Text):

Search Report: 20000105 A3 Separate publication of the search report

Application: 990428 A2 Published application (A1with Search Report
;A2without Search Report)Change: 991208 A2 International Patent Classification changed:
19991021

Change: 991208 A2 Title of invention (German) changed: 19991021

Change: 991208 A2 Title of invention (French) changed: 19991021

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9917	1877
SPEC A	(English)	9917	22479
Total word count - document A			24356
Total word count - document B			0
Total word count - documents A + B			24356

8/5/32 (Item 31 from file: 348)

DIALOG(R)File 348:European Patents

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01018056

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

Method for overload control in a multiple access system for communications networks**Verfahren zur Überlaststeuerung in einem Vielfachzugriffssystem für Kommunikationsnetze****Methode de regulation de surcharge dans un systeme d'accès multiple pour reseaux de communications**

PATENT ASSIGNEE:

LUCENT TECHNOLOGIES INC., (2143720), 600 Mountain Avenue, Murray Hill,
New Jersey 07974-0636, (US), (applicant designated states:
AT;BE;CH;CY;DE;DK;ES;FI;FR;GB;GR;IE;IT;LI;LU;MC;NL;PT;SE)

INVENTOR:

Chuah, Mooi Choo, 184B Eatoncrest Drive, Eatontown, New Jersey 07724,
(US)

LEGAL REPRESENTATIVE:

Watts, Christopher Malcolm Kelway, Dr. et al (37391), Lucent Technologies
(UK) Ltd, 5 Mornington Road, Woodford Green Essex, IG8 0TU, (GB)

PATENT (CC, No, Kind, Date): EP 912015 A2 990428 (Basic)
EP 912015 A3 990506

APPLICATION (CC, No, Date): EP 98308309 981013;

PRIORITY (CC, No, Date): US 61790 P 971014; US 77741 P 980312; US 83759
980522

DESIGNATED STATES: DE; FR; GB; IT; SE

INTERNATIONAL PATENT CLASS: H04L-012/26; H04L-012/56; H04L-012/28;

ABSTRACT EP 912015 A3

In the method for overload control in a wireless communications network employing On-Demand Multiple Access Fair Queuing, if the downlink/uplink buffer occupancy of the network has exceeded a high threshold, the base station determines if this is caused by a specific remote host or by a group of remote hosts. If caused by a specific remote host, the base station normally sends a flow control signal to the remote host to prevent it from sending more data, but may alternatively elect to disconnect other remotes if the remote experiencing bad performance is of a higher priority. The base station may additionally reduce the bandwidth shares allocated to any remote that have indicated tolerance for a variable allocated bandwidth. If the measured frame error rates for many remote hosts are increasing, then the base station may elect to disconnect those remote hosts that permit service interruption in order that more bandwidth may be allocated to the remaining users. If a majority of all associated remote hosts experience high uplink frame error rates, the base station may instead send a signal to a wireless hub which can coordinate the actions of other access points. Short packets queued up for so long at the base station that they exceed the time-to-live value allocated will be thrown away. The base station may also or alternatively elect to disconnect some users of a lower priority or redirect them to other nearby base stations that have a lower load. In a particular embodiment, an uplink Frame Error Rate (FER), an average uplink bit rate, a burstiness factor of uplink traffic, and a packet loss rate are measured at the base station for each remote host. Similarly, a downlink Frame Error Rate is measured at each remote host and then each FER is sent to the base station. If an overload condition exists, connections with a Frame Error Rate that has exceeded a threshold for a specified time and that have indicated that their connections can be interrupted are disconnected.

ABSTRACT WORD COUNT: 334

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 990428 A2 Published application (A1with Search Report
;A2without Search Report)

Search Report: 990506 A3 Separate publication of the European or
International search report

Examination: 991215 A2 Date of request for examination: 19991021

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9917	1382
SPEC A	(English)	9917	21756
Total word count - document A			23138
Total word count - document B			0
Total word count - documents A + B			23138

8/5/33 (Item 32 from file: 348)

DIALOG(R) File 348:European Patents

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01015232

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

Method for establishment of the power level for uplink data transmission in a multiple access system for communications networks
 Verfahren zur Herstellung des Aufwärtsrichtungsdatensübertragungsleistungspiegels in einem Zeitmultiplexsystem für Kommunikationsnetzwerke
 Procédé pour l'établissement du niveau de la puissance pour la transmission montante de données dans un système à accès multiple destiné à des réseaux de commun

PATENT ASSIGNEE:

LUCENT TECHNOLOGIES INC., (2143720), 600 Mountain Avenue, Murray Hill, New Jersey 07974-0636, (US), (applicant designated states: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE)

INVENTOR:

Chuah, Mooi Choo, 184B Eatoncrest Drive, Eatontown, New Jersey 07724, (US)

LEGAL REPRESENTATIVE:

Watts, Christopher Malcolm Kelway, Dr. et al (37391), Lucent Technologies (UK) Ltd, 5 Mornington Road, Woodford Green Essex, IG8 0TU, (GB)

PATENT (CC, No, Kind, Date): EP 910176 A2 990421 (Basic)

APPLICATION (CC, No, Date): EP 98308349 981013;

PRIORITY (CC, No, Date): US 61790 P 971014; US 77741 P 980312; US 83797 980522

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE

INTERNATIONAL PATENT CLASS: H04B-007/005; H04B-001/707;

ABSTRACT EP 910176 A2

The power level for uplink data transmission in a wireless communications network utilizing an on-demand multiple access method with a fair queuing service discipline (ODMAFQ) for efficient utilization of the limited bandwidth available in the wireless network is established during the initial access request message. The power level in a wireless network having a base station and several remote hosts is established by first transmitting a short connection request message to the base station from one of the remote hosts at an initial power level that is set relative to the nominal open loop power level. If the first remote host's transmission is unsuccessful, the power level is incremented by a power increment amount that may be predetermined, and the steps of transmitting and incrementing are repeated until the transmission from remote host to base station is successful. Finally, the power level at which transmission is successful is stored and used for further data transmission between that particular remote host and the wireless network base station.

ABSTRACT WORD COUNT: 167

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 990421 A2 Published application (Alwith Search Report ;A2without Search Report)

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9916	129
SPEC A	(English)	9916	21443
Total word count - document A			21572
Total word count - document B			0
Total word count - documents A + B			21572

8/5/34 (Item 33 from file: 348)

DIALOG(R) File 348:European Patents

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01010920

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

Reprogrammable terminal for suggesting programs offered on a television

program delivery system
 Reprogrammierbares Endgerat fur Programmvorschlage eines
 Fernsehprogrammversorgungssystems
 Terminal reprogrammable destine a suggerer des programmes presentes dans un
 systeme de diffusion de programmes de television

PATENT ASSIGNEE:

DISCOVERY COMMUNICATIONS, INC., (1818010), 7700 Wisconsin Avenue,,
 Bethesda, MD 20814-3522, (US), (applicant designated states:
 AT;BE;CH;DE;DK;ES;FR;GB;GR;IE;IT;LI;NL;PT;SE)

INVENTOR:

Hendricks, John S., 8723 Persimmon Tree Road, Potomac, MD 20854, (US)
 Bonner, Alfred E., 8300 Bradley Boulevard, Bethesda, MD 20817, (US).
 Wunderlich, Richard E., 2390 Hopewell Plantation Drive, Alpharetta,
 Georgia 30004, (US)

LEGAL REPRESENTATIVE:

Strehl Schubel-Hopf & Partner (100941), Maximilianstrasse 54, 80538
 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 909095 A1 990414 (Basic)

APPLICATION (CC, No, Date): EP 98121389 931202;

PRIORITY (CC, No, Date): US 991074 921209

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LI; NL; PT;
 SE

RELATED PARENT NUMBER(S) - PN (AN):

EP 673582 (EP 949034078)

INTERNATIONAL PATENT CLASS: H04N-007/173; H04N-007/16;

ABSTRACT EP 909095 A1

A set top terminal 220 for a television delivery system 200 comprising
 receiving means 606, 714 for receiving a reprogramming signal from a
 remote location wherein the reprogramming signal comprises a command
 informing the set top terminal 220 that reprogramming is to commence
 followed by changes; interpreting means 602, 702, connected to the
 receiving means 606, 714, for interpreting the changes in the
 reprogramming signal; first storage means 1104, connected to the
 interpreting means 602, 702, for storing the interpreted changes; second
 storage means 1108 for storing information; and processing means 602,
 702, operably connected to the receiving means 606, 714, the first
 storage means 1104, and the second storage means 1108, for processing the
 received reprogramming signal, whereby the processing means 602, 702
 instructs the transfer of the stored interpreted changes from the first
 storage means 1104 to the second storage means 1108, and instructs the
 set top terminal 220 to reset so that the set top terminal 220 operates
 using the interpreted changes.

ABSTRACT WORD COUNT: 166

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 990414 A1 Published application (A1with Search Report
 ;A2without Search Report)

Examination: 990414 A1 Date of filing of request for examination:
 981210

Change: 990602 A1 Inventor (change)

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9915	1982
SPEC A	(English)	9915	20426
Total word count - document A			22408
Total word count - document B			0
Total word count - documents A + B			22408

8/5/35 (Item 34 from file: 348)

DIALOG(R)File 348:European Patents

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00995451

ORDER fax of complete patent from Dialog SourceOne. See' HELP ORDER 348

A computer user interface using a manipulatory grammar**Rechnerbenutzerschnittstelle mit Verwendung einer durch Manipulation herbeigeführt Grammatik****Interface utilisateur d'ordinateur utilisant une grammaire manipulative**

PATENT ASSIGNEE:

Xerox Corporation, (219786), Xerox Square - 20A, Rochester, New York

14644, (US), (applicant designated states:

AT;BE;CH;CY;DE;DK;ES;FI;FR;GB;GR;IE;IT;LI;LU;MC;NL;PT;SE)

INVENTOR:

Fishkin, Kenneth P., 924 Haven Avenue, Redwood City, California 94063,
(US)Harrison, Beverley L., 720 College Avenue, Palo Alto, California 94306,
(US)

Mochon, Carlos, 155 Bay State Road, Boston, Massachusetts 02215, (US)

Want, Roy, 1541 Morton Avenue, Los Altos, California 94024, (US)

Chang, Bay-Wei, 505 St. Vincent Lane, Foster City, California 94404, (US)

Igarashi, Takeo, 2-5-11 Matsugaoka, Chigasaki-shi, Kanagawa-ken, 253-0025
, (JP)

Mackinlay, Jock D., 3240 Ross Road, Palo Alto, California 94303, (US)

Zellweger, Polle T., 3240 Ross Road, Palo Alto, California 94303, (US)

Adler, Annette M., 1631 Cowper, Palo Alto, California 94301, (US)

Howard, Matthew E., 1150 Castro Street, San Francisco, California 94114,
(US)

LEGAL REPRESENTATIVE:

Walker, Antony James Alexander (71573), W.P. Thomson & Co., Coopers

Building, Church Street, Liverpool L1 3AB, (GB)

PATENT (CC, No, Kind, Date): EP 899650 A2 990303 (Basic)

EP 899650 A3 990506

APPLICATION (CC, No, Date): EP 98306789 980825;

PRIORITY (CC, No, Date): US 921274 970829; US 920443 970829; US 921414

970829; US 920378 970829; US 920363 970829; US 920981 970829

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS: G06F-001/16;

ABSTRACT EP 899650 A2

A method for inputting information to a device connected to a deformable piece includes the steps of manipulating the deformable piece to provide a first morpheme input to the device. The first morpheme input normally triggers a first default action by the device, such as controlling a display, modifying a data structure, or communicating with another electronic device. When a user asynchronously manipulates the deformable piece to provide a second morpheme input to the device, the second morpheme input converts the normally triggered first default action to a second action generally not equivalent to the first default action. This mode of interaction allows formation of morphemic sentences to control a graspable device.

The method is implemented by a device (10) supporting a manipulatable user interface, the device comprising:

a feedback module (33) for presenting information related to a data structure,

a processor (24) for controlling the feedback module (33) and the data structure, and

a deformable piece (20) including multiple subregions. The deformable piece is attached in a vicinity to the feedback module (33), with the deformable piece contacting at least one sensor (22) that monitors positional changes within multiple subregions of the deformable piece (20). The at least one sensor (22) is connected to the processor (24).

ABSTRACT WORD COUNT: 212

LEGAL STATUS (Type, Pub Date, Kind, Text):

Examination: 20000105 A2 Date of request for examination: 19991108

Application: 990303 A2 Published application (Alwith Search Report

;A2without Search Report)

Change: 990428 A2 Title of invention (German) (change)

Change: 990428 A2 Title of invention (French) (change)

Search Report: 990506 A3 Separate publication of the European or
International search report

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9909	424
SPEC A	(English)	9909	14521
Total word count - document A			14945
Total word count - document B			0
Total word count - documents A + B			14945

8/5/36 (Item 35 from file: 348)

DIALOG(R)File 348:European Patents

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00994728

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

Dynamically relocatable tileable displays
Teil-Anzeige welche dynamisch angeordnet werden können
Affichages par zone dynamiquement reallouable

PATENT ASSIGNEE:

Xerox Corporation, (219786), Xerox Square - 20A, Rochester, New York
 14644, (US), (Applicant designated States: all)

INVENTOR:

Adler, Annette M., 1631 Cowper,, Palo Alto, California 94301, (US)
 Fishkin, Kenneth P., 924 Haven Avenue,, Redwood City, California 94063,
 (US)
 Harrison, Beverly L., 720 College Avenue,, Palo Alto, California 94306,,
 (US)
 Howard, Matthew E., 1150 Castro Street,, San Francisco, California 94114,
 (US)
 Want, Roy, 1541 Morton Avenue,, Los Altos, California 94024,, (US)

LEGAL REPRESENTATIVE:

Grunecker, Kinkeldey, Stockmair & Schwanhausser Anwaltssozietat (100721)
 , Maximilianstrasse 58, 80538 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 899651 A2 990303 (Basic)
 EP 899651 A3 000223

APPLICATION (CC, No, Date): EP 98113217 980715;

PRIORITY (CC, No, Date): US 921390 970829

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
 LU; MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-003/14

ABSTRACT EP 899651 A2

A plurality of tileable devices for transferring data, comprising a first device having a display, a processor, and a first communication module for transferring data, a second device having a display, a processor and a second communication module for transferring data, a third device having a display, a processor and a third communication module for transferring data, wherein the first device is connected in substantially simultaneous communication with the second device and the third device to pass data based on spatial positions of the respective first device, second device, and third device.

ABSTRACT WORD COUNT: 93

NOTE:

Figure number on first page: 1

LEGAL STATUS (Type, Pub Date, Kind, Text):

Search Report: 20000223 A3 Separate publication of the search report
 Application: 990303 A2 Published application (Alwith Search Report
 ;A2without Search Report)

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9909	449
SPEC A	(English)	9909	13824
Total word count - document A			14273
Total word count - document B			0
Total word count - documents A + B			14273

8/5/37 (Item 36 from file: 348)

DIALOG(R) File 348:European Patents

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00970173

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

Restricted information distribution system apparatus and methods

Vorrichtung und Verfahren fur ein Nachrichtenverteilsystem mit beschränktem Zugang

Appareil et procedes pour un systeme de distribution restreinte d'information

PATENT ASSIGNEE:

MARKET DATA CORPORATION, (1732190), One Wall Street, New York, NY 10005,
(US), (applicant designated states: DE;ES;FR;GB;IT;NL)

INVENTOR:

Nadan, Joseph S., 1520 York Avenue, New York, NY 10028, (US)

LEGAL REPRESENTATIVE:

Hogg, Jeffery Keith et al (31905), Withers & Rogers, 4 Dyer's Buildings,
Holborn, London EC1N 2QP, (GB)

PATENT (CC, No, Kind, Date): EP 880282 A2 981125 (Basic)

APPLICATION (CC, No, Date): EP 98113881 930507;

PRIORITY (CC, No, Date): US 880582 920508

DESIGNATED STATES: DE; ES; FR; GB; IT; NL

RELATED PARENT NUMBER(S) - PN (AN):

EP 593739 (EP 939111670)

INTERNATIONAL PATENT CLASS: H04N-007/167;

ABSTRACT EP 880282 A2

A system for securely providing restricted display information having an encoder transmitter for transmitting selected update data using information identification codes as enabling reception keys and a plurality of uniquely identified decoder-receivers for receiving the update data for display on a video screen. Authorized decoders are provided with enable reception keys so that subsequently transmitted data having an information identification code matching a reception key at a decoder-receiver may be retrieved for subsequent display on the video screen. Symbolic signaling is used so that enabling a decoder-receiver with a reception key also provides display coordinate information for displaying the update data in the proper relative display location for the video screen of that enabled decoder, so that the update data subsequently transmitted is displayed using that display coordinate information. Tile messaging and cellular micrographic transmission techniques are used to reduce the volume of data transmitted to changed update data, wherein cells of characters are transmitted as one byte of data and cells of pixel data are transmitted a plurality of bytes of data. Each decoder-receiver may have a plurality of video screens separately and uniquely identified such that encoded update data and other messages are transmitted for specific video screens. The system includes multiplexing display information, including, e.g., financial market information and television program information signals, from different sources and transmitting the multiplexed signals to the decoder-receivers for selectively displaying different combinations of financial market information and/or television program information signals on different video screens.

ABSTRACT WORD COUNT: 246

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 981125 A2 Published application (A1with Search Report
;A2without Search Report)

Examination: 981125 A2 Date of filing of request for examination:
980807

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9848	2287
SPEC A	(English)	9848	31242
Total word count - document A			33529
Total word count - document B			0
Total word count - documents A + B			33529

8/5/38 (Item 37 from file: 348)

DIALOG(R) File 348:European Patents

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00970172

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

Restricted information distribution system apparatus and methods

**Vorrichtung und Verfahren fur ein Nachrichtenverteilsystem mit beschränktem
Zugang**

**Appareil et procede pour un systeme de distribution restreinte
d'informations**

PATENT ASSIGNEE:

MARKET DATA CORPORATION, (1732190), One Wall Street, New York, NY 10005,
(US), (applicant designated states: DE;ES;FR;GB;IT;NL)

INVENTOR:

Nadam, Joseph S., 1520 York Avenue, New York, NY 10028, (US)

LEGAL REPRESENTATIVE:

Hogg, Jeffery Keith et al (31905), Withers & Rogers, 4 Dyer's Buildings,
Holborn, London EC1N 2QP, (GB)

PATENT (CC, No, Kind, Date): EP 880281 A2 981125 (Basic)

APPLICATION (CC, No, Date): EP 98113865 930507;

PRIORITY (CC, No, Date): US 880582 920508

DESIGNATED STATES: DE; ES; FR; GB; IT; NL

RELATED PARENT NUMBER(S) - PN (AN):

EP 593739 (EP 939111670)

INTERNATIONAL PATENT CLASS: H04N-007/167;

ABSTRACT EP 880281 A2

A system for securely providing restricted display information having an encoder transmitter for transmitting selected update data using information identification codes as enabling reception keys and a plurality of uniquely identified decoder-receivers for receiving the update data for display on a video screen. Authorized decoders are provided with enable reception keys so that subsequently transmitted data having an information identification code matching a reception key at a decoder-receiver may be retrieved for subsequent display on the video screen. Symbolic signaling is used so that enabling a decoder-receiver with a reception key also provides display coordinate information for displaying the update data in the proper relative display location for the video screen of that enabled decoder, so that the update data subsequently transmitted is displayed using that display coordinate information. Tile messaging and cellular micrographic transmission techniques are used to reduce the volume of data transmitted to changed update data, wherein cells of characters are transmitted as one byte of data and cells of pixel data are transmitted a plurality of bytes of data. Each decoder-receiver may have a plurality of video screens separately and uniquely identified such that encoded update data and

other messages are transmitted for specific video screens. The system includes multiplexing display information, including, e.g., financial market information and television program information signals, from different sources and transmitting the multiplexed signals to the decoder-receivers for selectively displaying different combinations of financial market information and/or television program information signals on different video screens.

ABSTRACT WORD COUNT: 246

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 981125 A2 Published application (A1with Search Report
;A2without Search Report)

Examination: 981125 A2 Date of filing of request for examination:
980807

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9848	1244
SPEC A	(English)	9848	31244
Total word count - document A			32488
Total word count - document B			0
Total word count - documents A + B			32488

8/5/39 (Item 38 from file: 348)

DIALOG(R) File 348:European Patents

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00970171

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

Restricted information distribution system apparatus and methods

Vorrichtung und Verfahren fur ein Nachrichtenverteilssystem mit beschränktem
Zugang

Appareil et proceces pour un systeme de distribution restreinte
d'information

PATENT ASSIGNEE:

MARKET DATA CORPORATION, (1732190), One Wall Street, New York, NY 10005,
(US), (Applicant designated States: all)

INVENTOR:

Nadan, Joseph S., 710 Flintrock Road, Southport, CT 06490, (US)

LEGAL REPRESENTATIVE:

Hogg, Jeffery Keith et al (31905), Withers & Rogers, Goldings House, 2
Hays Lane, London SE1 2HW, (GB)

PATENT (CC, No, Kind, Date): EP 880280 A2 981125 (Basic)
EP 880280 A3 990818

APPLICATION (CC, No, Date): EP 98113864 930507;

PRIORITY (CC, No, Date): US 880582 920508

DESIGNATED STATES: DE; ES; FR; GB; IT; NL

RELATED PARENT NUMBER(S) - PN (AN):

EP 593739 (EP 93911167)

INTERNATIONAL PATENT CLASS: H04N-007/167

ABSTRACT EP 880280 A2

A system for securely providing restricted display information having an encoder transmitter for transmitting selected update data using information identification codes as enabling reception keys and a plurality of uniquely identified decoder-receivers for receiving the update data for display on a video screen. Authorized decoders are provided with enable reception keys so that subsequently transmitted data having an information identification code matching a reception key at a decoder-receiver may be retrieved for subsequent display on the video screen. Symbolic signaling is used so that enabling a decoder-receiver with a reception key also provides display coordinate information for displaying the update data in the proper relative display location for

the video screen of that enabled decoder, so that the update data subsequently transmitted is displayed using that display coordinate information. Tile messaging and cellular micrographic transmission techniques are used to reduce the volume of data transmitted to changed update data, wherein cells of characters are transmitted as one byte of data and cells of pixel data are transmitted a plurality of bytes of data. Each decoder-receiver may have a plurality of video screens separately and uniquely identified such that encoded update data and other messages are transmitted for specific video screens. The system includes multiplexing display information, including, e.g., financial market information and television program information signals, from different sources and transmitting the multiplexed signals to the decoder-receivers for selectively displaying different combinations of financial market information and/or television program information signals on different video screens.

ABSTRACT WORD COUNT: 246

NOTE:

Figure number on first page: 15

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 981125 A2 Published application (A1with Search Report
;A2without Search Report)
Examination: 981125 A2 Date of filing of request for examination:
980807
Change: 990303 A2 Inventor (change)
Search Report: 990818 A3 Separate publication of the search report
Change: 990825 A2 International Patent Classification changed:
19990702

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9848	2502
SPEC A	(English)	9848	31246
Total word count - document A			33748
Total word count - document B			0
Total word count - documents A + B			33748

8/5/40 (Item 39 from file: 348)

DIALOG(R) File 348:European Patents

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00966772

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

Neighbouring cell measurement in a TDMA cellular radio network

Messen der Nachbarzellen in einem zellularem TDMA Netzwerk

Mesure de cellules voisines dans un reseau cellulaire AMRT

PATENT ASSIGNEE:

NOKIA MOBILE PHONES LTD., (997966), Keilalahdentie 4, 02150 Espoo, (FI),
(Applicant designated States: all)

INVENTOR:

Raitola, Mika, Nissnikuntie 7 B 5, 02430 Masala, (FI)

Ranta, Pekka, Tiesmaenpolku 4, 03100 Nummela, (FI)

Ranta, Jukka, Ajokatu 1, 24280 Salo, (FI)

Jokinen, Harri, Vahahiidentie 450, 25370 Hiisi, (FI)

LEGAL REPRESENTATIVE:

Antila, Harri Jukka Tapani et al (81841), Kolster Oy Ab, P.O. Box 148,

Iso Roobertinkatu 23, 00121 Helsinki, (FI)

PATENT (CC, No, Kind, Date): EP 877510 A2 981111 (Basic)

EP 877510 A3 000322

APPLICATION (CC, No, Date): EP 98660037 980427;

PRIORITY (CC, No, Date): FI 971958 970507

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;

LU; MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: H04L-012/28; H04L-012/56; H04B-007/26

ABSTRACT EP 877510 A2

An object of the invention is a method of measuring neighbouring cells in a TDMA cellular radio network using time hopping. A base station sends common control channels (CCCH) in at least one time slot of a TDMA frame down-link to a subscriber terminal. The subscriber terminal measures a neighbouring cell from the at least one time slot of the TDMA frame, the slot containing a common control channel (CCCH). The invention is characterized in that the at least one time slot to be measured of the TDMA frame, the slot containing a common control channel (CCCH), is transmitted without time hopping at a constant transmission power. A further object of the invention is a TDMA cellular radio network using time hopping.

ABSTRACT WORD COUNT: 123

NOTE:

Figure number on first page: 5

LEGAL STATUS (Type, Pub Date, Kind, Text):

Change: 20000322 A2 International Patent Classification changed:
20000203

Application: 981111 A2 Published application (A1with Search Report
;A2without Search Report)

Search Report: 20000322 A3 Separate publication of the search report
Change: 990506 A2 Inventor (change)

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9846	706
SPEC A	(English)	9846	3808
Total word count - document A			4514
Total word count - document B			0
Total word count - documents A + B			4514

8/5/41 (Item 40 from file: 348)

DIALOG(R)File 348:European Patents

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00961516

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

Method and apparatus for packet data call re-establishment in a telecommunications system

Verfahren und Vorrichtung zur Wiederherstellung einer Datenpaketverbindung in einem Telekommunikationssystem

Procede et dispositif pour retablissement d'une communication de donnees par paquets dans un systeme de telecommunication

PATENT ASSIGNEE:

NOKIA MOBILE PHONES LTD., (997966), Keilalahdentie 4, 02150 Espoo, (FI),
(applicant designated states: DE;FR;GB;IT)

INVENTOR:

Virtanen, Sami, Stensineuja 6 AS 4, 02700 Kauniainen, (FI)

LEGAL REPRESENTATIVE:

Jeffery, Kendra Louise et al (87542), Nokia IPR Department Nokia (UK)
Limited Summit Avenue Southwood, Farnborough Hampshire GU14 0NZ, (GB)

PATENT (CC, No, Kind, Date): EP 872982 A1 981021 (Basic)

APPLICATION (CC, No, Date): EP 98302482 980331;

PRIORITY (CC, No, Date): US 834708 970401

DESIGNATED STATES: DE; FR; GB; IT

INTERNATIONAL PATENT CLASS: H04L-012/56

CITED PATENTS (EP A): JP 7312647 A

CITED REFERENCES (EP A):

PATENT ABSTRACTS OF JAPAN vol. 096, no. 003, 29 March 1996 & JP 07 312647
A (RICOH CO LTD), 28 November 1995 -& US 5 764 278 A (NAGAO);

ABSTRACT EP 872982 A1

A method and apparatus for re-establishing an interrupted data packet call on a channel between two transceiving devices in a telecommunications system. In an embodiment of the invention, when packet data has not been sent or received in the call for a predetermined time period, the call is released and call configuration information is saved in at least one of the transceiving devices. If it is then necessary to transmit further packet data for the call, either one of the transceiving devices may initiate, within a predetermined time period, the sending of a call re-establishment message to re-establish the call. The call re-establishment message includes only necessary information to re-establish the call. Information that is saved upon call release is not sent in the re-establishment message. Information in the re-establishment message is used to retrieve the call configuration information that was saved upon call release. The call is then re-established using the information in the re-establishment message and the retrieved information.

ABSTRACT WORD COUNT: 162

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 981021 A1 Published application (A1with Search Report
;A2without Search Report)
Examination: 990616 A1 Date of filing of request for examination:
990421
Change: 990630 A1 Designated Contracting States (change)

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9843	1911
SPEC A	(English)	9843	7718
Total word count - document A			9629
Total word count - document B			0
Total word count - documents A + B			9629

8/5/42 (Item 41 from file: 348)

DIALOG(R)File 348:European Patents

(c) 2000 European Patent Office. All rts. reserv.

00945268

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

Microprocessor**Mikroprozessor****Microprocesseur**

PATENT ASSIGNEE:

Texas Instruments Incorporated, (279078), 7839 Churchill Way, Mail
Station 3999, Dallas, Texas 75251, (US), (applicant designated states:
AT;BE;CH;DE;DK;ES;FI;FR;GB;GR;IE;IT;LI;LU;MC;NL;PT;SE)

INVENTOR:

Simar, Laurence R., 2103 Morton League Road, Richmond, TX 77469, (US)
Seshan, Natarajan, 9550 Ella Lee Lane, Apt. No. 408, Houston, TX
77063-1234, (US)

Scales, Richard H., 4224 Childress, Houston, TX 77005, (US)

LEGAL REPRESENTATIVE:

Schwepfinger, Karl-Heinz, Dipl.-Ing. (10982), Prinz & Partner GbR
Manzingerweg 7, 81241 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 858039 A2 980812 (Basic)

APPLICATION (CC, No, Date): EP 98101291 980126;

PRIORITY (CC, No, Date): US 36482 P 970124

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU;
MC; NL; PT; SE

INTERNATIONAL PATENT CLASS: G06F-015/78;

ABSTRACT EP 858039 A2

A microprocessor, comprising a first set of functional units capable of performing parallel data operations, a second set of functional units capable of performing parallel data operations, and a data interconnection path connecting the first and second functional units.
ABSTRACT WORD COUNT: 40

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 980812 A2 Published application (Alwith Search Report
;A2without Search Report)

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9833	550
SPEC A	(English)	9833	25064
Total word count - document A			25614
Total word count - document B			0
Total word count - documents A + B			25614

8/5/43 (Item 42 from file: 348)

DIALOG(R)File 348:European Patents

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00943770

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

Set top terminal for cable television delivery systems

Aufsatz- Endgerat fur Kabelfernsehverteilungssysteme

Terminal prive place sur un recepteur de television pour systemes de
diffusion de programmes de television par cable

PATENT ASSIGNEE:

DISCOVERY COMMUNICATIONS, INC., (1818010), 7700 Wisconsin Avenue,,
Bethesda, MD 20814-3522, (US), (applicant designated states:
AT;BE;CH;DE;DK;ES;FR;GB;GR;IE;IT;LI;NL;PT;SE)

INVENTOR:

Hendricks, John S., 8723 Persimmon Tree Road, Potomac, MD 20854, (US)
Bonner, Alfred E., 8300 Bradley Boulevard, Bethesda, MD 20817, (US)
Berkobin, Eric C., 108 Hillview Court, Woodstock, GA 30188, (US)

LEGAL REPRESENTATIVE:

Strehl Schubel-Hopf & Partner (100941), Maximilianstrasse 54, 80538
Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 856993 A2 980805 (Basic)
EP 856993 A3 980819

APPLICATION (CC, No, Date): EP 98105647 931202;

PRIORITY (CC, No, Date): US 991074 921209

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LI; NL; PT;
SE

RELATED PARENT NUMBER(S) - PN (AN):

EP 673581 (EP 949033625)

INTERNATIONAL PATENT CLASS: H04N-007/16; H04N-007/173;

ABSTRACT EP 856993 A3

A card for increasing the functionality of a set top converter,
comprising instruction memory means for storing menu generation

instruction; menu memory means for storing program control information; a
processor for executing the menu generation instructions stored in the
instruction memory means; means connected to the processor for generating
menus using the stored program control information and executed menu
generation instructions; means connected to the menu generation means
for communicating the generated menu to the set top converter.

ABSTRACT WORD COUNT: 79

LEGAL STATUS (Type, Pub Date, Kind, Text):

Examination: 000524 A2 Date of dispatch of the first examination
report: 20000412

Application: 980805 A2 Published application (Alwith Search Report
;A2without Search Report)
Examination: 980805 A2 Date of filing of request for examination:
980421
Search Report: 980819 A3 Separate publication of the European or
International search report
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language Update Word Count
CLAIMS A (English) 9832 998
SPEC A (English) 9832 25865
Total word count - document A 26863
Total word count - document B 0
Total word count - documents A + B 26863

8/5/44 (Item 43 from file: 348)
DIALOG(R)File 348:European Patents
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00940701

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348
**Apparatus and method for configuring a data channel for
symmetric/asymmetric data transmission**
**Vorrichtung und Verfahren zur Konfigurierung eines Datenkanals fur
symmetrische/asymmetrische Datenubertragung**
**Appareil et procede pour configurer un canal de donnees pour transmission
symetrique/asymetrique des donnees**

PATENT ASSIGNEE:

NOKIA MOBILE PHONES LTD., (997966), Keilalahdentie 4, 02150 Espoo, (FI),
(applicant designated states: DE;FR;GB;SE)

INVENTOR:

Virtanen, Sami, Vanha-Stens 6 as 4, 07250 Espoo, (FI)

LEGAL REPRESENTATIVE:

Blood, Marlon (85951), Nokia IPR Department Nokia (UK) Limited Summit
Avenue Southwood, Farnborough Hampshire GU14 0NZ, (GB)

PATENT (CC, No, Kind, Date): EP 854596 A1 980722 (Basic)

APPLICATION (CC, No, Date): EP 98300420 980121;

PRIORITY (CC, No, Date): US 787498 970121

DESIGNATED STATES: DE; FR; GB; SE

INTERNATIONAL PATENT CLASS: H04B-007/26

CITED PATENTS (EP A): A A A

ABSTRACT EP 854596 A1

A system for configuring signaling messages in a telecommunications system when setting up the data transmission rates on the forward and reverse links for data transmission on a variable rate symmetric/asymmetric data channel, so as to shorten the time and signal length required in the connection setup of such a system and to reduce the demand on processing resources and processing time in both the mobile and the base stations. An information record contained in a signaling message, such as a Service Request Message, a Service Response Message, a Service Connect, or a Status Response Message, that is used to setup the forward and reverse links of the data channel, is provided with an ASYMMETRIC(underscore)RATES bit field. In the case when both forward and reverse links are indicated in a service type message to use the same rate configuration, i.e., the same link setup parameters, the ASYMMETRIC(underscore)RATES bit, i.e., the bit in the ASYMMETRIC(underscore)RATES field in the signaling message, is set to one binary value, e.g., '0', to indicate that the same rate configuration is used for both directions. Then only one rate configuration is encoded in the service type message and the message is considerably shortened saving time and reducing complexity. The ASYMMETRIC(underscore)RATES bit field may be used to advantage in other message applications.

ABSTRACT WORD COUNT: 215

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 980722 A1 Published application (A1with Search Report
;A2without Search Report)
Examination: 990324 A1 Date of filing of request for examination:
990122
Change: 990407 A1 Designated Contracting States (change)
Examination: 990616 A1 Date of despatch of first examination report:
990504

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9830	1333
SPEC A	(English)	9830	10032
Total word count - document A			11365
Total word count - document B			0
Total word count - documents A + B			11365

8/5/45 (Item 44 from file: 348)

DIALOG(R)File 348:European Patents

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00937322

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

Television program delivery system

Fernsehprogrammverteilssystem

Systeme de diffusion de programmes de television

PATENT ASSIGNEE:

DISCOVERY COMMUNICATIONS, INC., (1818010), 7700 Wisconsin Avenue,,
Bethesda, MD 20814-3522, (US), (applicant designated states:
AT;BE;CH;DE;DK;ES;FR;GB;GR;IE;IT;LI;NL;PT;SE)

INVENTOR:

Hendricks, John, S./8723 Persimmon Tree Road, Potomac, MA 20854, (US)
Bonner, Alfred, E./8300 Bradley Boulevard, Bethesda, MA 20817, (US)

LEGAL REPRESENTATIVE:

Strehl Schubel-Hopf & Partner (100941), Maximilianstrasse 54, 80538
Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 852442 A1 980708 (Basic)

APPLICATION (CC, No, Date): EP 98100142 931202;

PRIORITY (CC, No, Date): US 991074 921209

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LI; NL; PT;
SE

RELATED PARENT NUMBER(S) - PN (AN):

EP 674824 (EP 949048144)

INTERNATIONAL PATENT CLASS: H04N-007/16; H04N-007/173; H04N-007/20;
H04N-007/10;

ABSTRACT EP 852442 A1

A system for delivering digital program signals from a center to subscriber locations using a satellite with a first satellite transponder, the system comprising a center, remotely located from the subscriber locations, wherein more than one digital program signal is processed for transmission to a first satellite transponder, a first cable headend, comprising a first satellite dish, wherein the digital program signals are received from the first satellite transponder; and a means, connected to the first satellite dish, for sending the digital program signals from the first cable headend to the subscriber locations; and a first terminal, located at each subscriber location, wherein the sent digital program signals are received from the first cable headend and at least one digital program signal is processed for subscriber viewing.

ABSTRACT WORD COUNT: 128

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 980708 A1 Published application (A1with Search Report
;A2without Search Report)
Examination: 980708 A1 Date of filing of request for examination:
980128
Examination: 990127 A1 Date of despatch of first examination report:
981216

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9828	1991
SPEC A	(English)	9828	13198
Total word count - document A			15189
Total word count - document B			0
Total word count - documents A + B			15189

8/5/46 (Item 45 from file: 348)

DIALOG(R)File 348:European Patents

(c) 2000 European Patent Office. All rts. reserv.

00923170

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

A digitally-controlled oscillator**Digital gesteuerter Oszillator****Oscillateur controle numeriquement**

PATENT ASSIGNEE:

TEXAS INSTRUMENTS INCORPORATED, (279070), 13500 North Central Expressway,
Dallas Texas 75265, (US), (applicant designated states:

AT;BE;CH;DE;DK;ES;FI;FR;GB;GR;IE;IT;LI;LU;MC;NL;PT;SE)

INVENTOR:

Landman, Paul E., 4129 Burnhill Drive, Plano, Texas 75024, (US)

Lee, Wai, 725 January Drive, Plano, Texas 75025, (US)

Fattarusio, John W., 10006 Van Dyke Road, Dallas, Texas 75218, (US)

de Wit, Michiel, 8418 Birchcroft Drive, Dallas, Texas 75243, (US)

LEGAL REPRESENTATIVE:

Schwepfing, Karl-Heinz, Dipl.-Ing. et al (10982), Prinz & Partner,

Manzingerweg 7, 81241 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 841754 A2 980513 (Basic)

EP 841754 A3 981216

APPLICATION (CC, No, Date): EP 97119505 971107;

PRIORITY (CC, No, Date): US 30723 P 961108; US 36865 P 970205

DESIGNATED STATES: DE; FI; FR; GB; IT; NL; SE

INTERNATIONAL PATENT CLASS: H03L-007/099;

ABSTRACT EP 841754 A2

A digitally-controlled oscillator (DCO) (60), such as may be used in clock generator or clock recovery circuitry in an integrated circuit, is disclosed. The disclosed DCO (60) is a single-stage oscillator including a variable load implemented as a binary-weighted array of switched capacitors (40). Each of capacitors (40) has a plate connected to a common node (X), and a plate that receives a signal corresponding to one bit of a digital control word (DCOCW). The common capacitor node (X) is also connected to the input of a Schmitt trigger (42) that produces the output clock signal (OUTCLK) and a feedback signal that is applied to logic (38, 39) that inverts the common node of the capacitors (40). The switching time at the input of Schmitt trigger (42) depends upon the variable load presented by the array of switched capacitors (40), which is controlled by the digital control word (DCOCW). As a result, the clock signal (OUTCLK) is digitally synthesized by a single stage of the DCO (60). A digital phase-locked loop (PLL) clock generator circuit (50) including a phase detector (64), digital loop filter (62) in combination with the DCO (60), and a programmable frequency divider (66) providing a feedback path from the output of the DCO (60) to the phase detector (64), is also disclosed. The PLL clock generator (50) may be used in an

integrated circuit such as a digital signal processor (30) or microprocessor, and is particularly well-suited for use in a battery-powered portable electronic system (200).

ABSTRACT WORD COUNT: 251

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 980513 A2 Published application (A1with Search Report ;A2without Search Report)

Search Report: 981216 A3 Separate publication of the European or International search report

Examination: 990714 A2 Date of filing of request for examination: 990518

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9820	1868
SPEC A	(English)	9820	10805
Total word count - document A			12673
Total word count - document B			0
Total word count - documents A + B			12673

8/5/47 (Item 46 from file: 348)

DIALOG(R)File 348:European Patents

(c) 2000 European Patent Office. All rts. reserv.

00907668

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

Localisation registration method in mobile communication system

Verfahren zur Registrierung der Ortsdaten in einer mobilen Kommunikationsanordnung

Methode d'enregistrement de localisation dans un systeme de communication mobile

PATENT ASSIGNEE:

ICO Services Ltd., (2234940), 1 Queen Caroline Street, London W6 9BN, (GB), (applicant designated states:

AT;BE;CH;DE;DK;ES;FI;FR;GB;GR;IE;IT;LI;LU;MC;NL;PT;SE)

INVENTOR:

Young, Eddy Ka Ping, 11 Horsley Drive, Kingston-upon-Thames, Surrey, MT2 5GQ, (GB)

Lu, Sze-Ching, 113 St.James Road, Sutton, Surrey, SM1 2TJ, (GB)

LEGAL REPRESENTATIVE:

Read, Matthew Charles et al (47911), Venner Shipley & Co. 20 Little Britain, London EC1A 7DH, (GB)

PATENT (CC, No, Kind, Date): EP 828354 A2 980311 (Basic)

EP 828354 A3 981223

APPLICATION (CC, No, Date): EP 97306955 970908;

PRIORITY (CC, No, Date): GB 9618738 960909

DESIGNATED STATES: DE; FI; FR; GB; NL; SE

INTERNATIONAL PATENT CLASS: H04B-007/185;

ABSTRACT EP 828354 A2

A multi user communications terminal apparatus providing simultaneous access for a plurality of users to a communications network in which the geographical locations of each user are registered and periodically updated,

the terminal apparatus comprising a plurality of user terminals (320) each including electroacoustic transducers (34,36); and a common RF unit (304) comprising a shared RF amplifier (342) for coupling to a shared antenna system (302),

in which the terminal apparatus comprises means (348) for transmitting common location updating signals, and is arranged not to transmit separate location update signals for every one of said users.

ABSTRACT WORD COUNT: 97

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 980311 A2 Published application (Alwith Search Report
;A2without Search Report)
Change: 980708 A2 Inventor (change)
Search Report: 981223 A3 Separate publication of the European or
International search report
Examination: 990310 A2 Date of filing of request for examination:
990108

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9811	1145
SPEC A	(English)	9811	9862
Total word count - document A			11007
Total word count - document B			0
Total word count - documents A + B			11007

8/5/48 (Item 47 from file: 348)

DIALOG(R)File 348:European Patents

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00899480

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

Portable communication display system

Tragbares Anzeigesystem fur die Telekommunikation

Systeme d'affichage portable pour les telecommunications

PATENT ASSIGNEE:

KOPIN CORPORATION, (1073040), 695 Myles Standish Boulevard Myles Standish
Industrial Park, Taunton, MA 02780, (US), (applicant designated states:
AT;BE;CH;DE;DK;ES;FR;GB;IE;IT;LI;NL;SE)

INVENTOR:

Fan, John C.C., 881 West Roxbury Parkway, Chestnut Hill Massachusetts
02167, (US)

Salerno, Jack P., 15 Larchmont avenue, Waban, Massachusetts 02168, (US)

Gale, Ronald P., 1 Old Wolomolopoag Road, Sharon, Massachusetts 02067,
(US)

Jacobsen, Jeffrey, 505 Tevis Trail, Hollister, California 95023, (US)

Ronzani, Peter A., 16370 Matilija Drive, Los Gatos, California 95030,
(US)

Pombo,Stephen, 1270 G.Lawrence Station Road, Sunnyvale, California 94086,
(US)

LEGAL REPRESENTATIVE:

Greenwood, John David et al (56695), Graham Watt & Co. Riverhead,
Sevenoaks Kent TN13 2BN, (GB)

PATENT (CC, No, Kind, Date): EP 821257 A2 980128 (Basic)
EP 821257 A3 981104

APPLICATION (CC, No, Date): EP 97117527 941021;

PRIORITY (CC, No, Date): US 141133 931022; US 220042 940330; US 287970
940809

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; IE; IT; LI; NL; SE

RELATED PARENT NUMBER(S) - PN (AN):

EP 724743 (EP 959003617)

INTERNATIONAL PATENT CLASS: G02B-027/01;

ABSTRACT EP 821257 A2

A portable communication display system (1960) witha system housing
(1962), an electronic display (1960) carried by the housing (1962), a
wireless receiver (1965) carried by the housing (1962) that receives
image data to be displayed on the electronic display, and an optical
system that enlarges an image on the electronic display.

ABSTRACT WORD COUNT: 52

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 980128 A2 Published application (A1with Search Report
;A2without Search Report)
Change: 980429 A2 Inventor (change)
Search Report: 981104 A3 Separate publication of the European or
International search report
Change: 981104 A2 Obligatory supplementary classification
(change)
Examination: 990303 A2 Date of filing of request for examination:
981228

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9805	734
SPEC A	(English)	9805	19191
Total word count - document A			19925
Total word count - document B			0
Total word count - documents A + B			19925

8/5/49 (Item 48 from file: 348)

DIALOG(R)File 348:European Patents

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00882303

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

Method and apparatus for handover control in a satellite based
telecommunications system

Verfahren und Gerat zur Steuerung der Rufweiterreichung in einer
Satellitentelekommunikationsanordnung

Methode et appareil de commande de transfert de communication dans un
systeme de telecommunication par satellites

PATENT ASSIGNEE:

TRW INC., (376410), One Space Park Building E2/7073, Redondo Beach, CA
90278, (US), (applicant designated states: DE;FR;GB)

INVENTOR:

Upton, Eric L., 2516 Curtis Ave., No. 1, Redondo Beach, CA 90278, (US)
Ward, Robert M., Jr., 14365 Sandhill Road, Poway, CA 92064, (US)

LEGAL REPRESENTATIVE:

Schmidt, Steffen J., Dipl.-Ing. (70552), Wuesthoff & Wuesthoff, Patent-
und Rechtsanwalte, Schweigerstrasse 2, 81541 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 808034 A2 971119 (Basic)

APPLICATION (CC, No, Date): EP 97107785 970513;

PRIORITY (CC, No, Date): US 647506 960514

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS: H04B-007/185;

ABSTRACT EP 808034 A2

A method and apparatus are provided for controlling mobile and base stations (14 and 16) during satellite (12) based telecommunications to perform scheduled handovers between two communications channels (26 and 27). The base station (16) determines when a handover will be necessary. Once determined, the base station (16) generates a handover scheduling command (node #4) which includes a scheduled handover time representing a time in the future at which the handover will occur. The handover scheduling command is transmitted over the first channel to the mobile station (14). Upon receipt of the handover scheduling command, the mobile station (14) performs steps necessary to establish a second communications link over a second channel (27), prior to the scheduled handover time. At the scheduled handover time (node #21), the mobile and base stations (14 and 16) have established the second communications link on the second channel (27). To establish the second channel the mobile station calculations of the second channels frequency, timing offset and power level (node #11). By using a scheduled handover process, the mobile and base stations (14 and 16) avoid the production of interference and

breaks within a conversation transmitted therebetween.
ABSTRACT WORD COUNT: 193

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 971119 A2 Published application (Alwith Search Report
;A2without Search Report)

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9711W2	1095
SPEC A	(English)	9711W2	4084
Total word count - document A			5179
Total word count - document B			0
Total word count - documents A + B			5179

8/5/50 (Item 49 from file: 348)

DIALOG(R)File 348:European Patents

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00879357

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

Method and apparatus for tracking identity-code changes in a mobile communications system

Verfahren und Einrichtung zum Verfolgen der Anderung des Identifizierungskodes in einem mobilen Kommunikationssystem

Procede et appareil pour suivi du changement des codes d'identites dans un reseau de communication mobile

PATENT ASSIGNEE:

Hewlett-Packard Company, (206030), 3000 Hanover Street, Palo Alto, California 94304, (US), (Applicant designated States: all)

INVENTOR:

Schiefer, Jan, 7 Cotham Grove, Bristol BS6 6AL, (GB)

Stephenson, David Arthur, 7 Webbington Road, Chippenham, Wiltshire SN15 3GB, (GB)

Bonner, David, 45 Millburn Gardens, East Kilbridge G75 8RL, (GB)

Bennett, Steven Nicholas, Bafford Farm, 40 Bafford Lane, Charlton Kings, Cheltenham, Gloucestershire GL53 8DP, (GB)

LEGAL REPRESENTATIVE:

Coker, David Graeme et al (29397), Agilent Technologies UK Ltd, Legal Department, M/S CSCA15, Eskdale Road Winnersh Triangle, Wokingham, Berks RG41 5DZ, (GB)

PATENT (CC, No, Kind, Date): EP 805609 A2 971105 (Basic)
EP 805609 A3 990825

APPLICATION (CC, No, Date): EP 97302937 970430;

PRIORITY (CC, No, Date): EP 96303147 960503

DESIGNATED STATES: DE; FI; FR; GB; SE

INTERNATIONAL PATENT CLASS: H04Q-007/34

ABSTRACT EP 805609 A2

In a mobile radio network such a GSM network, an operative identity code is passed by a mobile station to the fixed network part at the start of each communication transaction. This operative identity code will either be the unique identity code (IMSI) assigned to the mobile-station user or, more usually, a temporary, substitute, identity code (TMSI) allocated by the fixed network part with a view to obscuring the identity of the user to anyone monitoring the network radio traffic. Whilst the fixed network infrastructure knows the association between a temporary identity code (TMSI) and the corresponding unique identity code (IMSI) of a user, this information is generally not readily accessible. To enable the current temporary identity code (TMSI) of a user to be readily tracked without burdening the network infrastructure, a monitoring arrangement is provided which monitors network signalling messages to link the different messages associated with a particular user mobile

station that separately give the current operative identity code (line "c") and assign a successor operative identity code to that user (line "h"). In one embodiment applicable to a GSM network, messages on the A interface that carry identity code information for a particular user during a communication transaction are linked through the local references of the SCCP connection established for the transaction. In a second embodiment, also applicable to GSM, messages on the Abis interface are monitored and linked through the channel numbers contained in these messages.

ABSTRACT WORD COUNT: 241

NOTE:

Figure number on first page: 4

LEGAL STATUS (Type, Pub Date, Kind, Text):

Change: 20000329 A2 Legal representative(s) changed 20000210

Application: 971105 A2 Published application (A1with Search Report
;A2without Search Report)

Examination: 20000419 A2 Date of request for examination: 20000224

Search Report: 990825 A3 Separate publication of the search report

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9710W5	1492
SPEC A	(English)	9710W5	12748
Total word count - document A			14240
Total word count - document B			0
Total word count - documents A + B			14240

8/5/51 (Item 50 from file: 348)

DIALOG(R)File 348:European Patents

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00878650

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

Handover following in a mobile radio system by monitoring signalling messages

Verfolgung von Weiterreichen in einem Mobilfunksystem durch Mithoren von Signalisierungsmitteilungen

Suivi de transfert dans un reseau radio mobile par l'interception des messages de signalisation

PATENT ASSIGNEE:

Hewlett-Packard Company, (206030), 3000 Hanover Street, Palo Alto, California 94304, (US), (applicant designated states: DE;FI;FR;GB;SE)

INVENTOR:

Schiefer, Jan, 7 Cotham Grove, Bristol BS6 6AL, (GB)

Stephenson, David Arthur, 7 Webbington Road, Chippenham, Wiltshire SN15 3GB, (GB)

Bonner, David, 45 Millburn Gardens, East Kilbride G75 8RL, Scotland, (GB)

Bennett, Steven Nicholas, Bafford Farm, 40 Bafford Lane Charlton Kings, Cheltenham, Gloucestershire GL53 8DP, (GB)

LEGAL REPRESENTATIVE:

Coker, David Graeme et al (29397), Agilent Technologies UK Ltd, Legal Department, M/S CSCA15, Eskdale Road Winnersh Triangle, Wokingham, Berks RG41 5DZ, (GB)

PATENT (CC, No, Kind, Date): EP 805608 A1 971105 (Basic)

APPLICATION (CC, No, Date): EP 96303150 960503;

PRIORITY (CC, No, Date): EP 96303150 960503

DESIGNATED STATES: DE; FI; FR; GB; SE

INTERNATIONAL PATENT CLASS: H04Q-007/34;

ABSTRACT EP 805608 A1

A method is provided of following a communication transaction during which a communicating mobile station (12) is handed-over from one radio

cell to another in a mobile radio system. The transaction is followed across the handover by monitoring signaling messages on the signaling paths in the mobile radio system to detect the occurrence of common parameters related to communication transactions subject to handover. By correlating these parameters it is possible to associate fragments of the same transaction that give rise to signaling messages on different signaling paths. Thus in the case of a GSM mobile radio system with monitoring of the A interfaces, the parts of a communication transaction split by a handover from one BSC (17A) to another (17Z), can be associated by correlating the RR3 Handover Command signaling units appearing on the signaling links (68,69) to the old and new BSCs (17A,17Z). This correlation can conveniently be done at a central station (42) to which the signalling path monitors (40A,40Z) send report messages when they detect handovers occurring. A similar correlation can also be done when monitoring the Abis interfaces.

ABSTRACT WORD COUNT: 183

LEGAL STATUS (Type, Pub Date, Kind, Text):

Change: 20000329 A1 Legal representative(s) changed 20000210
 Application: 971105 A1 Published application (A1with Search Report
 ;A2without Search Report)
 Examination: 980701 A1 Date of filing of request for examination:
 980504

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9710W5	1370
SPEC A	(English)	9710W5	11503
Total word count - document A			12873
Total word count - document B			0
Total word count - documents A + B			12873

8/5/52 (Item 51 from file: 348)

DIALOG(R)File 348:European Patents

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00867526

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

Frequency control for frequency division channels

Frequenzregelung fur frequenzgetrennte Kanale

Reglage de frequence pour canaux a division en frequence

PATENT ASSIGNEE:

NOKIA MOBILE PHONES LTD., (997961), P.O. Box 86, 24101 Salo, (FI),
 (applicant designated states: DE;ES;FR;GB;IT;NL)

INVENTOR:

Sointula, Erkkka, Haavurintie 2, 25250 Marynummi, (FI).

LEGAL REPRESENTATIVE:

Potter, Julian Mark et al (80061), Nokia Mobile Phones, Patent
 Department, St. Georges Court, St. Georges Road, 9 High Street,
 Camberley, Surrey GU15 3QZ, (GB)

PATENT (CC, No, Kind, Date): EP 795978 A2 970917 (Basic)
 EP 795978 A3 990721

APPLICATION (CC, No, Date): EP 97300230 970115;

PRIORITY (CC, No, Date): GB 9605240 960312

DESIGNATED STATES: DE; ES; FR; GB; IT; NL

INTERNATIONAL PATENT CLASS: H04L-005/06; H03D-003/00;

ABSTRACT EP 795978 A2

In a satellite mobile telephone a radio signal is transmitted by firstly generating (602) a digital input signal. The digital input signal is processed (703) in combination with a digital modulating signal (704) to produce a digital intermediate signal. The digital intermediate signal is converted (705) into an analog intermediate signal and said analog intermediate signal is processed (706) in combination with an analog modulating signal to produce a radio frequency output signal. Similarly,

during reception, a received signal is processed in combination with an analog demodulating signal to produce an analog intermediate signal. The analog intermediate signal is sampled to produce a digital intermediate signal and said digital intermediate signal is processed in combination with a digital demodulating signal so as to select a transmitted channel. By performing processors partially in the analog domain and partially in the digital domain, it is possible to achieve rapid phase lock with a relatively narrow channel spacing.

ABSTRACT WORD COUNT: 156

LEGAL STATUS (Type, Pub Date, Kind, Text):

Examination: 20000322 A2 Date of request for examination: 20000121
Application: 970917 A2 Published application (A1with Search Report
;A2without Search Report)
Search Report: 990721 A3 Separate publication of the European or
International search report
Change: 990728 A2 Obligatory supplementary classification
(change)

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9709W2	564
SPEC A	(English)	9709W2	6709
Total word count - document A			7273
Total word count - document B			0
Total word count - documents A + B			7273

8/5/53 (Item 52 from file: 348)

DIALOG(R)File 348:European Patents

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00859895

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

DIGITAL TELEPHONY USING CONTROL MESSAGES TRANSMITTED IN TIME SLOTS FOR RF
FREQUENCY ALLOCATION

DIGITALE TELEFONIE MIT IN ZEITSCHLITZEN GESENDETEN KONTROLLNACHRICHTEN ZUR
HF-FREQUENZZUTEILUNG

TELEPHONIE NUMERIQUE UTILISANT DES MESSAGES DE COMMANDE TRANSMIS EN
TRANCHES DE TEMPS POUR L'ATTRIBUTION DE FREQUENCES H.F.

PATENT ASSIGNEE:

Ionica International Limited, (2123450), Cowley Road, Cambridge CB4 4AS,
(GB), (Proprietor designated states: all)

INVENTOR:

MARTIN, Paul Maxwell, 9 Taylors Field, Dullingham, Newmarket, Suffolk CB8
9XS, (GB)

GOODINGS, Rupert Leslie Alexander, 33 Elizabeth Way, Cambridge CB4 1DD,
(GB)

SHORE, Christopher John, 10 Evergreens, Chesterton, Cambridge CB4 1UP,
(GB)

LEGAL REPRESENTATIVE:

Hogg, Jeffery Keith et al (31905), Withers & Rogers, Goldings House, 2
Hays Lane, London SE1 2HW, (GB)

PATENT (CC, No, Kind, Date): EP 860061 A1 980826 (Basic)
EP 860061 B1 000119
WO 9717772 970515

APPLICATION (CC, No, Date): EP 96938308 961108; WO 96GB2750 961108

PRIORITY (CC, No, Date): GB 9523041 951110; GB 9602965 960213; GB 9620507
961002

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU;
MC; NL; PT; SE

INTERNATIONAL PATENT CLASS: H04B-007/26

CITED PATENTS (EP B): EP 282087 A; WO 95/19084 A; US 4166927 A; US 5142691
A

NOTE:

No A-document published by EPO

LEGAL STATUS (Type, Pub Date, Kind, Text):

Grant: 20000119 B1 Granted patent
 Application: 970827 A1 International application (Art. 158(1))
 Application: 980826 A1 Published application (Alwith Search Report
 ;A2without Search Report)
 Examination: 980826 A1 Date of filing of request for examination:
 980522
 Change: 990324 A1 Title of invention (German) (change)
 Examination: 990506 A1 Date of despatch of first examination report:
 990324

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200003	1201
CLAIMS B	(German)	200003	1110
CLAIMS B	(French)	200003	1353
SPEC B	(English)	200003	2311
Total word count - document A			0
Total word count - document B			5975
Total word count - documents A + B			5975

8/5/54 (Item 53 from file: 348)

DIALOG(R)File 348:European Patents

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00859260

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

FREQUENCY ASSIGNMENT IN A CELLULAR TELECOMMUNICATIONS NETWORK

FREQUENZUTEILUNG IN EINEM ZELLULAREN TELEKOMMUNIKATIONSNETZ

ATTRIBUTION DE FREQUENCE DANS UN RESEAU DE TELECOMMUNICATIONS CELLULAIRE

PATENT ASSIGNEE:

Ionica International Limited, (2123450), Cowley Road, Cambridge CB4 4AS,
 (GB), (Proprietor designated states: all)

INVENTOR:

MARTIN, Paul, Maxwell, 9 Taylors Field, Dullingham, Newmarket, Suffolk
 CB8 9XS, (GB)

LEGAL REPRESENTATIVE:

Hogg, Jeffery Keith et al (31905), Withers & Rogers, Goldings House, 2
 Hays Lane, London SE1 2HW, (GB)

PATENT (CC, No, Kind, Date): EP 860060 A1 980826 (Basic)

EP 860060 B1 000412

WO 9717771 970515

APPLICATION (CC, No, Date): EP 96935187 961107; WO 96GB2729 961107

PRIORITY (CC, No, Date): GB 9523078 951110; GB 9524592 951201; GB 9620532
 961002

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU;
 MC; NL; PT; SE

INTERNATIONAL PATENT CLASS: H04B-007/26

CITED PATENTS (EP B): EP 37068 A; EP 470831 A; WO 91/13502 A; WO 95/25406 A

NOTE:

No A-document published by EPO

LEGAL STATUS (Type, Pub Date, Kind, Text):

Grant: 20000412 B1 Granted patent
 Application: 970827 A1 International application (Art. 158(1))
 Application: 980826 A1 Published application (Alwith Search Report
 ;A2without Search Report)
 Examination: 980826 A1 Date of filing of request for examination:
 980522
 Examination: 981104 A1 Date of despatch of first examination report:
 980916

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200015	575
CLAIMS B	(German)	200015	453
CLAIMS B	(French)	200015	638
SPEC B	(English)	200015	2064
Total word count - document A			0
Total word count - document B			3730
Total word count - documents A + B			3730

8/5/55 (Item 54 from file: 348)

DIALOG(R) File 348:European Patents

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00767022

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

TRANSMISSION TIMING CONTROL IN DIGITAL RADIO TELEPHONY

UBERTRAGUNGSZEITSTEUERUNG IN DIGITALER FUNKTELEFONIE

COMMANDE DE SYNCHRONISATION DE TRANSMISSION EN RADIOTELEPHONIE NUMERIQUE

PATENT ASSIGNEE:

Ionica International Limited, (2123450), Cowley Road, Cambridge CB4 4AS,
(GB), (applicant designated states:

AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE).

INVENTOR:

ALBROW, Richard, John, 27 Lonsdale Linton, Cambridge CB1 6LT, (GB)

BLACK, Simon, Alexander, 52 Auckland Court Auckland Road, Cambridge CB5
8DS, (GB)

CARTER, Leigh, 50 Cantelupe Road, Haslingfield Cambridge CB3 7LU, (GB)

GOODINGS, Rupert, Leslie, Alexander, 33 Elizabeth Way, Cambridge CB4 1DD,
(GB)

MARTIN, Paul, Maxwell, 9 Taylors Field Dullingham Newmarket, Suffolk CB8
9XS, (GB)

PIERCY, Neil, Philip, 13 Harston Road, Newton Cambridge CB2 5PA, (GB)

LEGAL REPRESENTATIVE:

Hogg, Jeffery Keith et al (31905), Withers & Rogers, 4 Dyer's Buildings,
Holborn, London EC1N 2QP, (GB)

PATENT (CC, No, Kind, Date): EP 782795 A2 970709 (Basic)

EP 782795 B1 981216

WO 9608885 960321

APPLICATION (CC, No, Date): EP 95931286 950908; WO 95GB2135 950908

PRIORITY (CC, No, Date): GB 9418749 940916

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LI; LU; MC;
NL; PT; SE

INTERNATIONAL PATENT CLASS: H04B-007/26; H04J-003/06;

NOTE:

No A-document published by EPO

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 960626 A International application (Art. 158(1))

Application: 970709 A2 Published application (A1with Search Report
;A2without Search Report)

Examination: 970709 A2 Date of filing of request for examination:
970410

Examination: 971210 A2 Date of despatch of first examination report:
971027

Grant: 981216 B1 Granted patent

Lapse: 990811 B1 Date of lapse of European Patent in a
contracting state (Country, date): BE 19981216,
PT 19990316,

Lapse: 990825 B1 Date of lapse of European Patent in a
contracting state (Country, date): AT
19981216, BE 19981216, PT 19990316,

Oppn None: 991208 B1 No opposition filed: 19990917

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
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CLAIMS B	(English)	9851	766
CLAIMS B	(German)	9851	769
CLAIMS B	(French)	9851	936
SPEC B	(English)	9851	2417
Total word count - document A			0
Total word count - document B			4888
Total word count - documents A + B			4888

8/5/56 (Item 55 from file: 348)

DIALOG(R) File 348:European Patents

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00756567

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

An integrated circuit that performs multiple communication tasks

Integrierte Schaltung mit mehreren Übertragungsfunktionen

Circuit integre realisant des fonctions multiples de communication

PATENT ASSIGNEE:

MOTOROLA, INC., (205770), 1303 East Algonquin Road, Schaumburg, IL 60196,

(US), (applicant designated states: DE;FR;GB;IT)

INVENTOR:

Weng, Chia-Shiann, 3702 Moonlark Court, Austin, Texas 78746, (US)

Kuenast, Walter U., 3506 Palomar Lane, Austin, Texas 78727, (US)

Astrachan, Paul M., 804 Crystal Mountain Dr., Austin, Texas 78733, (US)

Anderson, Donald C., 10601 Floral Park Drive, Austin, Texas 78759, (US)

Curtis, Peter C., 2914 Aftonshire Way, Apt. 20302, Austin, Texas 78748,

(US)

Corleto, Jose G., 9012 Bill Hickcock Pass, Austin, Texas 78748, (US)

LEGAL REPRESENTATIVE:

Hudson, Peter David (52403), Motorola European Intellectual Property

Midpoint Alencon Link, Basingstoke, Hampshire RG21 7PL, (GB)

PATENT (CC, No, Kind, Date): EP 712213 A2 960515 (Basic)

APPLICATION (CC, No, Date): EP 95117074 951030;

PRIORITY (CC, No, Date): US 333152 941101

DESIGNATED STATES: DE; FR; GB; IT

INTERNATIONAL PATENT CLASS: H04B-001/40;

ABSTRACT EP 712213 A2

An integrated circuit that provides multiple communication functions is accomplished by providing an integrated circuit (24) that includes memory (70) which stores an audio code algorithm, echo cancellation information, a modem processing algorithm, and audio data. The memory (70) is coupled via a data bus (50) to a signal converter (56), a central processing unit (58), and a first co-processor (72). The signal converter (56) provides an analog-to-digital input port (78) and a digital-to-analog output port (80) for the integrated circuit (24), wherein the audio data is received via the analog-to-digital input port (78). The central processing unit (58) executes at least a first portion of the audio coding algorithm upon the audio data and executes a first portion of the modem processing algorithm, while the first co-processor (72) executes an echo cancellation algorithm. (see image in original document)

ABSTRACT WORD COUNT: 160

LEGAL STATUS (Type, Pub Date, Kind, Text):

Withdrawal: 20000301 A2 Date application deemed withdrawn: 19990504

Application: 960515 A2 Published application (A1with Search Report
;A2without Search Report)

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
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CLAIMS A	(English)	EPAB96	1024
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SPEC A	(English)	EPAB96	18208
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Total word count - document A			19232
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Total word count - document B 0
 Total word count - documents A + B 19232

8/5/57 (Item 56 from file: 348)

DIALOG(R)File 348:European Patents

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00755081

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

A co-processor that performs multiple communication tasks on an integrated circuit

Integrierter Koprozessor mit mehreren Übertragungsfunktionen

Processeur auxiliaire dans un circuit integre realisant des fonctions multiples de communication

PATENT ASSIGNEE:

MOTOROLA, INC., (205770), 1303 East Algonquin Road, Schaumburg, IL 60196,
 (US), (applicant designated states: DE;FR;GB;IT)

INVENTOR:

Astrachan, Paul M., 804 Crystal Mountain Drive, Austin, Texas 78733, (US)

LEGAL REPRESENTATIVE:

Hudson, Peter David et al (52403), Motorola European Intellectual
 Property Midpoint Alencon Link, Basingstoke, Hampshire RG21 7PL, (GB)

PATENT (CC, No, Kind, Date): EP 710908 A2 960508 (Basic)

EP 710908 A3 980429

APPLICATION (CC, No, Date): EP 95117072 951030;

PRIORITY (CC, No, Date): US 333100 941101

DESIGNATED STATES: DE; FR; GB; IT

INTERNATIONAL PATENT CLASS: G06F-009/38;

ABSTRACT EP 710908 A2

A co-processor that performs a variety of communication functions may be accomplished by providing a control section, a count control section, a plurality of computation elements, and an output section. The control section, upon receiving a command, generates a count value signal and a communication function mode signal. The count control section takes the count value signal and generates a count series therefrom, and takes the communication function mode signal and generates an operation command therefrom. The communication function mode signal causes at least one of the plurality of computation elements to activate and perform a communication function. The output of the computation element is routed to the output section which generates, based on the communication function mode signal, a resultant. (see image in original document)

ABSTRACT WORD COUNT: 146

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 960508 A2 Published application (A1with Search Report
 ;A2without Search Report)

Search Report: 980429 A3 Separate publication of the European or
 International search report

Withdrawal: 991013 A2 Date application deemed withdrawn: 19981030

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPAB96	759
SPEC A	(English)	EPAB96	18139
Total word count - document A			18898
Total word count - document B			0
Total word count - documents A + B			18898

8/5/58 (Item 57 from file: 348)

DIALOG(R)File 348:European Patents

(c) 2000 European Patent Office. All rts. reserv.

00755080

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

Integrated circuit to perform multiple communication tasks

Integrierter Schaltkreis zur Durchfuehrung mehrerer Kommunikationsaufgaben

Circuit integre effectuant des taches multiples de communication

PATENT ASSIGNEE:

MOTOROLA, INC., (205770), 1303 East Algonquin Road, Schaumburg, IL 60196,

(US), (applicant designated states: DE;FR;GB;IT)

INVENTOR:

Weng, Chia-Shiann, 3702 Moonlark Court, Austin, Texas 78746, (US)

Kuenast, Walter U., 3506 Palomar Lane, Austin, Texas 78727, (US)

Anderson, Donald C., 10601 Floral Park Drive, Austin, Texas 78759, (US)

Curtis, Peter C., 2914 Aftonshire Way, Apt. 20302, Austin, Texas 78748, (US)

Greene, Richard L., 8006 Spandera Cove, Austin, Texas 78759, (US)

LEGAL REPRESENTATIVE:

Hudson, Peter David et al (52403), Motorola European Intellectual

Property Midpoint Alencon Link, Basingstoke, Hampshire RG21 7PL, (GB)

PATENT (CC, No, Kind, Date): EP 710907 A2 960508 (Basic)

EP 710907 A3 980422

APPLICATION (CC, No, Date): EP 95117067 951030;

PRIORITY (CC, No, Date): US 332971 941101

DESIGNATED STATES: DE; FR; GB; IT

INTERNATIONAL PATENT CLASS: G06F-009/38;

ABSTRACT EP 710907 A2

A DSP co-processor (72) that is used on an integrated circuit (24) that provides multiple communication functions is accomplished by providing a data bus interface (320), a sequencer (328), internal memory (33), and a data core (322). The sequencer (328) stores in a hardware format a signal processing algorithm (332) and, upon receipt of an operational command, provides address control signals (334) and operation control signals (336) to the data core (322). The data core (322), which includes an address generation unit (340) and an arithmetic unit (344), executes, via the arithmetic unit, operational instructions of the signal processing algorithm to produce resultant signals from the input samples, the intermediate resultants, and the algorithm co-efficients. (see image in original document)

ABSTRACT WORD COUNT: 139

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 960508 A2 Published application (Alwith Search Report ;A2without Search Report)

Search Report: 980422 A3 Separate publication of the European or International search report

Withdrawal: 990818 A2 Date application deemed withdrawn: 19981023

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPAB96	993
SPEC A	(English)	EPAB96	18099
Total word count - document A			19092
Total word count - document B			0
Total word count - documents A + B			19092

8/5/59 (Item 58 from file: 348)

DIALOG(R)File 348:European Patents

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00752446

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

Virtual circuit management in a cellular telecommunication network

Verwaltung von virtuellen Verbindungen in einem zellularen
Kommunikationsnetzwerk
Gestion des circuits virtuels dans un reseau de telecommunication
cellulaire

PATENT ASSIGNEE:

AT&T Corp., (589370), 32 Avenue of the Americas, New York, NY 10013-2412,
(US), (applicant designated states: DE;FR;GB;SE)

INVENTOR:

Baldwin, John H., 5 Hillview Terrace, Morristown, New Jersey 07960, (US)
Chu, Helen, 200 East 59th Street, Apt. 6I, New York, New York 10021, (US)
Doshi, Bharat Tarachand, 5 Deerpond Lane, Holmdel, New Jersey 07733, (US)
Dravida, Subrahmanyam, 183 Driscoll Court, Somerset, New Jersey 08873,
(US)

Nanda, Sanjiv, 15 Hamilton Lane, Plainsboro, New Jersey 08536, (US)
Trenti, Philip Andrew, 15 Candlewood Drive, Murray Hill, New Jersey
07974, (US)

LEGAL REPRESENTATIVE:

Buckley, Christopher Simon Thirsk et al (28912), AT&T (UK) LTD., AT&T
Intellectual Property Division, 5 Mornington Road, Woodford Green,
Essex IG8 0TU, (GB)

PATENT (CC, No, Kind, Date): EP 708572 A2 960424 (Basic)
EP 708572 A3 990721

APPLICATION (CC, No, Date): EP 95307024 951003;

PRIORITY (CC, No, Date): US 323956 941017

DESIGNATED STATES: DE; FR; GB; SE

INTERNATIONAL PATENT CLASS: H04Q-007/24; H04Q-007/38; H04Q-011/04;

ABSTRACT EP 708572 A2

A method and apparatus for managing a virtual circuit network is disclosed that enables hand-off management. An illustrative embodiment establishes a virtual circuit by receiving, at a radio port, a virtual circuit identifier from a wireless terminal and attaching the virtual circuit identifier to an OA&M cell. The radio port then transmits, over a pre-established unidirectional virtual circuit, the OA&M cell to a radio port manager.

ABSTRACT WORD COUNT: 77

LEGAL STATUS (Type, Pub Date, Kind, Text):

Examination: 20000308 A2 Date of request for examination: 20000107
Application: 960424 A2 Published application (A1with Search Report
;A2without Search Report)
Change: 960724 A2 Inventor (change)
Search Report: 990721 A3 Separate publication of the European or
International search report
Change: 990728 A2 Obligatory supplementary classification
(change)

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPAB96	44
SPEC A	(English)	EPAB96	15978
Total word count - document A			16022
Total word count - document B			0
Total word count - documents A + B			16022

8/5/60 (Item 59 from file: 348)

DIALOG(R)File 348:European Patents

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00730025

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

Computer controlled radio tester and method

Verfahren und Einrichtung zum rechnergesteuerten Testen eines Funkgerats

Procède et dispositif de test commande par ordinateur d'un appareil radio**PATENT ASSIGNEE:**

MOTOROLA, INC., (205770), 1303 East Algonquin Road, Schaumburg, IL 60196,
(US), (applicant designated states: DE;GB)

INVENTOR:

Herscher, Bret, 10259 Ainsworth Drive, Cupertino, California 95014, (US)
Skalka, Robert Joseph, 9252 S. Oak, Tempe, Arizona 85284, (US)
Sater, Glen Eugene, 3750 E. Orchid Lane, Phoenix, Arizona 85044, (US)

LEGAL REPRESENTATIVE:

Hudson, Peter David et al (52403), Motorola European Intellectual
Property Midpoint Alencon Link, Basingstoke, Hampshire RG21 1PL, (GB)

PATENT (CC, No, Kind, Date): EP 689306 A2 951227 (Basic)

EP 689306 A3 990310

APPLICATION (CC, No, Date): EP 95108622 950606;

PRIORITY (CC, No, Date): US 258645 940613

DESIGNATED STATES: DE; GB

INTERNATIONAL PATENT CLASS: H04B-017/00;

ABSTRACT EP 689306 A2

A tester (10) for multiple types of radios (34) has a first group of generic test elements (14) common to all types of radios to be tested and second groups of test elements (12) specific to each one of the multiple types of radios (34). Each of the second groups of test elements (12) is mounted within a pluggable module (12) for insertion into the tester (10) where it couples to a common bus (16) accessed by all of the other test elements (12, 14) and by the controlling computer (18). Each pluggable module (12) contains a specific identifier which, when accessed (284) by the controlling computer (18) initiates a stored program (288) which causes the computer (18), via the bus (16), to couple the various test elements (12, 14) into a configuration required to test the radio type (34) associated with that identifier. The tester (10) is very compact and conveniently uses a lap top computer (18) as the controlling element.
(see image in original document)

ABSTRACT WORD COUNT: 169

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 951227 A2 Published application (Alwith Search Report
;A2without Search Report)

Search Report: 990310 A3 Separate publication of the European or
International search report

Examination: 991110 A2 Date of request for examination: 19990910

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPAB96	676
SPEC A	(English)	EPAB96	9890
Total word count - document A			10566
Total word count - document B			0
Total word count - documents A + B			10566

8/5/61 (Item 60 from file: 348)

DIALOG(R)File 348:European Patents

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00722447

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

SECURE RADIO PERSONAL COMMUNICATIONS SYSTEM AND METHOD

GESCHUTZTES PERSONLICHES FUNKKOMMUNIKATIONSSYSTEM UND VERFAHREN DAZU

**PROCEDE ET SYSTEME DE COMMUNICATIONS RADIOTELEPHONIQUES PERSONNELLES
PROTEGES**

PATENT ASSIGNEE:

ERICSSON INC., (1203496), P.O. Box 13969, 1 Triangle Drive, Research
Triangle Park, N.C. 27709, (US), (applicant designated states:

DE;FR;GB;IT;SE)

INVENTOR:

DENT, Paul, Wilkinson, 637 Eagle Point Road, Pittsboro, North Carolina
27312, (US)

HAARTSEN, Jacobus, Cornelius, Hambovagen 10, S-245 42 Staffanstorp, (SE)

LEGAL REPRESENTATIVE:

Norin, Klas et al (45032), ERICSSON RADIO SYSTEMS AB Common Patent
Department, 164 80 Stockholm, (SE)PATENT (CC, No, Kind, Date): EP 748573 A1 961218 (Basic)
EP 748573 B1 990421
WO 9524106 950908

APPLICATION (CC, No, Date): EP 95911785 950215; WO 95US2020 950215

PRIORITY (CC, No, Date): US 205705 940303

DESIGNATED STATES: DE; FR; GB; IT; SE

INTERNATIONAL PATENT CLASS: H04Q-007/24; H04Q-007/38;

NOTE:

No A-document published by EPO

LEGAL STATUS (Type, Pub Date, Kind, Text):

Oppn None: 20000412 B1 No opposition filed: 20000122

Application: 951115 A International application (Art. 158(1))

Application: 961218 A1 Published application (A1with Search Report
;A2without Search Report)Examination: 961218 A1 Date of filing of request for examination:
960809

Change: 961227 A1 Inventor (change)

Change: 970122 A1 Inventor (change)

Examination: 980701 A1 Date of despatch of first examination report:
980513

Grant: 990421 B1 Granted patent

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	9916	1867
CLAIMS B	(German)	9916	1614
CLAIMS B	(French)	9916	2208
SPEC B	(English)	9916	11600
Total word count - document A			0
Total word count - document B			17289
Total word count - documents A + B			17289

8/5/62 (Item 61 from file: 348)

DIALOG(R)File 348:European Patents

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00711212

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

Multi-mode radio telephone.**Multimode-Funktelefon.****Radio-telephone multi-mode.**

PATENT ASSIGNEE:

NOKIA MOBILE PHONES LTD., (997961), P.O. Box 86, SF-24101 Salo, (FI),
(applicant designated states: DE;FR;GB;IT;SE)

INVENTOR:

Byrne, John Daniel, 3 Durrell Way, Shepperton, Middlesex TW17 8HR, (GB)

LEGAL REPRESENTATIVE:

Frain, Timothy John et al (50188), Nokia Mobile Phones, St. George's
Court, St. George's Road, 9 High Street, Camberley, Surrey GU15 3QZ,
(GB)PATENT (CC, No, Kind, Date): EP 674454 A2 950927 (Basic)
EP 674454 A3 990203

APPLICATION (CC, No, Date): EP 95102855 950301;

PRIORITY (CC, No, Date): GB 9405659 940322

DESIGNATED STATES: DE; FR; GB; IT; SE

INTERNATIONAL PATENT CLASS: H04Q-007/32;

ABSTRACT EP 674454 A2

A radio telephone (200) is operable in a cordless telephone system or in a cellular telephone system, in each of which reception and transmission occur in time slots. A microprocessor (210) of the telephone has an additional control entity (212) which predicts temporal overlap or coincidence of receive and transmit slots in the two systems. This information is used either to alter the time slots to avoid the predicted overlap or coincidence or to reduce the effect of interference, for example by muting certain slots or repeating signals in previous slot or slots. (see image in original document)

ABSTRACT WORD COUNT: 100

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 950927 A2 Published application (Alwith Search Report
;A2without Search Report)

Search Report: 990203 A3 Separate publication of the European or
International search report

Examination: 990929 A2 Date of request for examination: 19990803

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPAB95	360
SPEC A	(English)	EPAB95	2795
Total word count - document A			3155
Total word count - document B			0
Total word count - documents A + B			3155

8/5/63 (Item 62 from file: 348)

DIALOG(R)File 348:European Patents

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00703334

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

SYSTEM WITH SATELLITES ON EQUATORIAL AND INCLINED ORBITS RELAYING
INFORMATION THROUGH INTERSATELLITES LINK AND EARTH RELAYS
ANORDNUNG MIT SATELLITEN AUF AQUATORIALEN UND GENEIGTEN UMLAUFBAHNEN WOBEI
INFORMATIONEN UBER SATELLITEN ODER ERDSTATIONEN UBERTRAGEN WERDEN
SYSTEME A SATELLITES SUR ORBITES EQUATORIALE ET INCLINEE TRANSMETTANT DES
INFORMATIONS PAR DES LIAISONS INTERSATELLITES ET DES RELAIS TERRESTRES

PATENT ASSIGNEE:

LEO ONE IP, L.L.C., (1987090), Suite 620, 150 North Meramec, St. Louis,
MO 63105, (US), (applicant designated states:

AT;BE;CH;DE;DK;ES;FR;GB;GR;IE;IT;LI;LU;MC;NL;PT;SE)

INVENTOR:

STUART, James, R., 1082 West Alder Street, Louisville, CO 80027, (US)

STURZA, Mark, Alan, 4670 Galendo Street, Woodland Hills, CA 91364, (US)

VILLALVAZO, Jose Manuel, Plutarco Elfas Calles 1418, Col. El Prado,
Mexico City, Mexico 09480, D.F., (MX)

LEGAL REPRESENTATIVE:

Powell, Stephen David et al (52311), WILLIAMS, POWELL & ASSOCIATES 4 St
Paul's Churchyard, London EC4M 8AY, (GB)

PATENT (CC, No, Kind, Date): EP 728386 A1 960828 (Basic)

EP 728386 B1 990120

WO 9513671 950518

APPLICATION (CC, No, Date): EP 95903504 941108; WO 94US10904 941108

PRIORITY (CC, No, Date): US 149574 931109; US 216820 940328

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LI; LU; MC;
NL; PT; SE

INTERNATIONAL PATENT CLASS: H04B-007/195;

NOTE:

No A-document published by EPO

LEGAL STATUS (Type, Pub Date, Kind, Text):

Lapse: 000524 B1 Date of lapse of European Patent in a

contracting state (Country, date): AT
 19990120, DE 19990421,
 Oppn None: 20000112 B1 No opposition filed: 19991021
 Lapse: 000531 B1 Date of lapse of European Patent in a
 contracting state (Country, date): AT
 19990120, DE 19990421, FR 19990618,
 Application: 950823 A International application (Art. 158(1))
 Lapse: 20000322 B1 Date of lapse of European Patent in a
 contracting state (Country, date): DE
 19990421,
 Application: 960828 A1 Published application (A1with Search Report
 ;A2without Search Report)
 Examination: 960828 A1 Date of filing of request for examination:
 960610
 Examination: 970502 A1 Date of despatch of first examination report:
 970317
 Grant: 990120 B1 Granted patent
 LANGUAGE (Publication,Procedural,Application): English; English; English
 FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	9903	2430
CLAIMS B	(German)	9903	2270
CLAIMS B	(French)	9903	2801
SPEC B	(English)	9903	8566
Total word count - document A			0
Total word count - document B			16067
Total word count - documents A + B			16067

8/5/64 (Item 63 from file: 348)

DIALOG(R)File 348:European Patents

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00682318

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

Method for communicating in a wireless communication system.

Kommunikationsverfahren in einem Funkubertragungssystem.

Procede de communication dans un systeme de radiotransmission.

PATENT ASSIGNEE:

TELEFONAKTIEBOLAGET LM ERICSSON, (213761), , S-126 25 Stockholm, (SE),
 (applicant designated states: DE;FR;GB)

INVENTOR:

Raith, Alex K., Park Ridge Road, 805-A5, Durham, North Carolina 27713,
 (US)

Persson, Bengt, Box 42, S-18205 Djursholm, (SE)

Sammarco, Anthony J., 605 Benfield Court, Garner, North Carolina 27529,
 (US)

Hoff, Anders Carl Eric, Selmedalsringen 8, S-12670 Hagersten, (SE)

Diachina, John Walter, 505 Kristin Drive, Garner, North Carolina 27529,
 (US)

Turcotte, Joseph Eric, 460 Aberland, Apt. 1B, Nuns Island, Montreal,
 Quebec H3E 1B5, (CA)

Andersson, Hans Clas, Transholmvagen 8, S-17832 Ekerö, (SE)

Sawyer, Francois, 1895 Megantic Street, St-Hubert, Quebec J3Y 7H7, (CA)

Marsolais, Patrice, 5206 Casgrain Street, Montreal, Quebec H2T 1W9, (CA)

Bodin, Roland Stig, Solhamshagvag 180, S-16356 Spanga, (SE)

LEGAL REPRESENTATIVE:

O'Connell, David Christopher et al (62551), HASELTINE LAKE & CO. Hazlitt
 House 28 Southampton Buildings Chancery Lane, London WC2A 1AT, (GB)

PATENT (CC, No, Kind, Date): EP 652680 A2 950510 (Basic)

EP 652680 A3 960110

APPLICATION (CC, No, Date): EP 94308026 941101;

PRIORITY (CC, No, Date): US 147254 931101

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS: H04Q-007/20; H04Q-007/38;

ABSTRACT EP 652680 A2

A communications system in which information is transmitted in a plurality of time slots grouped into a plurality of superframes which are, in turn, grouped into a plurality of paging frames. A remote station receives paging messages once in each paging frame. (see image in original document)

ABSTRACT WORD COUNT: 59

LEGAL STATUS (Type, Pub Date, Kind, Text):

Examination: 20000405 A2 Date of dispatch of the first examination report: 20000216
 Application: 950510 A2 Published application (A1with Search Report ;A2without Search Report)
 Search Report: 960110 A3 Separate publication of the European or International search report
 Change: 960110 A2 Obligatory supplementary classification (change)
 Examination: 960904 A2 Date of filing of request for examination: 960705

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPAB95	1564
SPEC A	(English)	EPAB95	33496
Total word count - document A			35060
Total word count - document B			0
Total word count - documents A + B			35060

8/5/65 (Item 64 from file: 348)

DIALOG(R)File 348:European Patents

(c) 2000 European Patent Office. All rts. reserv.

00637772

ORDER fax of complete patent from Dialog SourceOne. See: HELP ORDER 348

TELEVISION PROGRAM DELIVERY SYSTEM

FERNSEHPROGRAMMVERTEILSYSTEM

SYSTEME DE DIFFUSION DE PROGRAMMES DE TELEVISION

PATENT ASSIGNEE:

DISCOVERY COMMUNICATIONS, INC., (1818010), 7700 Wisconsin Avenue,,
 Bethesda, MD 20814-3522, (US), (applicant designated states:
 AT;BE;CH;DE;DK;ES;FR;GB;GR;IE;IT;LI;NL;PT;SE)

INVENTOR:

HENDRICKS, John, S., 8723 Persimmon Tree Road, Potomac, MA 20854, (US)
 BONNER, Alfred, E., 8300 Bradley Boulevard, Bethesda, MA 20817, (US)

LEGAL REPRESENTATIVE:

Strehl Schubel-Hopf & Partner (100941), Maximilianstrasse 54, 80538
 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 674824 A1 951004 (Basic)
 EP 674824 B1 990217
 WO 9414283 940623

APPLICATION (CC, No, Date): EP 94904814 931202; WO 93US11706 931202

PRIORITY (CC, No, Date): US 991074 921209

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LI; NL; PT;
 SE

INTERNATIONAL PATENT CLASS: H04N-007/16; H04N-007/173;

NOTE:

No A-document published by EPO

LEGAL STATUS (Type, Pub Date, Kind, Text):

Oppn None: 20000202 B1 No opposition filed: 19991118
 Application: 941005 A International application (Art. 158(1))
 Application: 951004 A1 Published application (A1with Search Report ;A2without Search Report)
 Examination: 951004 A1 Date of filing of request for examination:

950616
 Examination: 971015 A1 Date of despatch of first examination report:
 970829
 Grant: 990217 B1 Granted patent
 LANGUAGE (Publication,Procedural,Application): English; English; English
 FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	9907	2907
CLAIMS B	(German)	9907	2641
CLAIMS B	(French)	9907	3453
SPEC B	(English)	9907	13068
Total word count - document A			0
Total word count - document B			22069
Total word count - documents A + B			22069

8/5/66 (Item 65 from file: 348)
 DIALOG(R)File 348:European Patents
 (c) 2000 European Patent Office. All rts. reserv.

00637534
 ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348
**REPROGRAMMABLE TERMINAL FOR SUGGESTING PROGRAMS OFFERED ON A TELEVISION
 PROGRAM DELIVERY SYSTEM**
**WIEDERHOLT PROGRAMMIERBARES ENDGERAT FUR PROGRAMMVORSCHLAGE EINES
 VERTEILSYSTEMS FUR FERNSEHPROGRAMME**
**TERMINAL REPROGRAMMABLE DESTINE A SUGGERER DES PROGRAMMES PRESENTES DANS UN
 SYSTEME DE DISTRIBUTION DE PROGRAMMES DE TELEVISION**

PATENT ASSIGNEE:

DISCOVERY COMMUNICATIONS, INC., (1818010), 7700 Wisconsin Avenue,,
 Bethesda, MD 20814-3522, (US), (Proprietor designated states: all)

INVENTOR:

HENDRICKS, John, S., 8723 Persimmon Tree Road, Potomac, MD 20854, (US)
 BONNER, Alfred, E., 8300 Bradley Boulevard, Bethesda, MD 20817, (US)
 WUNDERLICH, Richard, E., 290 Sweet Briar Court, Alpharetta, GA 30201,
 (US)

LEGAL REPRESENTATIVE:

Strehl Schubel-Hopf & Partner (100941), Maximilianstrasse 54, 80538
 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 673582 A1 950927 (Basic)
 EP 673582 B1 000301
 WO 9414284 940623

APPLICATION (CC, No, Date): EP 94903407 931202; WO 93US11708 931202

PRIORITY (CC, No, Date): US 991074 921209

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LI; NL; PT;
 SE

RELATED DIVISIONAL NUMBER(S) - PN (AN):

EP 909095 (EP 98121389)

INTERNATIONAL PATENT CLASS: H04N-007/16; H04N-007/173

CITED PATENTS (EP B): EP 402809 A; EP 424648 A; EP 506435 A; WO 86/01962 A;
 WO 91/00670 A; WO 92/17027 A

CITED REFERENCES (EP B):

BYTE February 1991 , ST.PETERBOROUGH, US pages 251 - 258 J.REIMER
 'MEMORIES IN MY POCKET';

NOTE:

No A-document published by EPO

LEGAL STATUS (Type, Pub Date, Kind, Text):

Grant: 20000301 B1 Granted patent
 Application: 941005 A International application (Art. 158(1))
 Application: 950927 A1 Published application (A1with Search Report
 ;A2without Search Report)
 Examination: 950927 A1 Date of filing of request for examination:
 950616
 Examination: 970806 A1 Date of despatch of first examination report:

970624

Change: 990303 A1 Title of invention (German) (change)
 Change: 990303 A1 Title of invention (English) (change)
 Change: 990303 A1 Title of invention (French) (change)
 LANGUAGE (Publication,Procedural,Application): English; English; English
 FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200009	3109
CLAIMS B	(German)	200009	2717
CLAIMS B	(French)	200009	3772
SPEC B	(English)	200009	20401
Total word count - document A			0
Total word count - document B			29999
Total word count - documents A + B			29999

8/5/67 (Item 66 from file: 348)

DIALOG(R)File 348:European Patents

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00637522

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

SET TOP TERMINAL FOR CABLE TELEVISION DELIVERY SYSTEMS

AUFSATZ-ENDGERAT FUR KABELFERNSEHVERTEILSYSTEME

 TERMINAL PRIVE PLACE SUR UN RECEPTEUR DE TELEVISION POUR SYSTEMES DE
 DIFFUSION DE PROGRAMMES DE TELEVISION PAR CABLE

PATENT ASSIGNEE:

 DISCOVERY COMMUNICATIONS, INC., (1818010), 7700 Wisconsin Avenue,,
 Bethesda, MD 20814-3522, (US), (Proprietor designated states: all)

INVENTOR:

HENDRICKS, John, S., 8723 Persimmon Tree Road, Potomac, MD 20854, (US)

BONNER, Alfred, E., 8300 Bradley Boulevard, Bethesda, MD 20817, (US)

BERKOBIN, Eric, C., 108 Hillview Court, Woodstock, GA 30188, (US)

LEGAL REPRESENTATIVE:

 Strehl Schubel-Hopf & Partner (100941), Maximilianstrasse 54, 80538
 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 673581 A1 950927 (Basic)

EP 673581 B1 000419

WO 9414282 940623

APPLICATION (CC, No, Date): EP 94903362 931202; WO 93US11618 931202

PRIORITY (CC, No, Date): US 991074 921209

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LI; NL; PT;
SE

RELATED DIVISIONAL NUMBER(S) - PN (AN):

EP 856993 (EP 98105647)

EP 935393 (EP 99107757)

INTERNATIONAL PATENT CLASS: H04N-007/16; H04N-007/173

CITED PATENTS (EP B): EP 402809 A; EP 506435 A; WO 86/01962 A; US 5144663 A

CITED REFERENCES (EP B):

PATENT ABSTRACTS OF JAPAN vol. 13, no. 397 (P-928)5 September 1989 &

JP,A,01 142 918 (MATSUSHITA ELECTRIC) 5 June 1989;

NOTE:

No A-document published by EPO

LEGAL STATUS (Type, Pub Date, Kind, Text):

Grant: 20000419 B1 Granted patent

Application: 941005 A International application (Art. 158(1))

 Application: 950927 A1 Published application (A1with Search Report
 ;A2without Search Report)

 Examination: 950927 A1 Date of filing of request for examination:
 950616

 Examination: 980107 A1 Date of despatch of first examination report:
 971117

Change: 990616 A1 Title of invention (German) (change)

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200016	2655
CLAIMS B	(German)	200016	2229
CLAIMS B	(French)	200016	3118
SPEC B	(English)	200016	25456
Total word count - document A			0
Total word count - document B			33458
Total word count - documents A + B			33458

8/5/68 (Item 67 from file: 348)

DIALOG(R)File 348:European Patents

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00635000

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

SPATIAL DIVISION MULTIPLE ACCESS WIRELESS COMMUNICATION SYSTEMS

**SCHNURLOSES KOMMUNIKATIONSSYSTEM MIT VIELFACHZUGRIFF DURCH
RAUMMULTIPLEXIERUNG**

SYSTEME DE TRANSMISSION SANS FIL A ACCES MULTIPLE ET A REPARTITION SPATIALE
PATENT ASSIGNEE:

ARRAYCOMM, INC., (1667192), 3141 Zanker Road, San Jose, CA 95134, (US),
(Proprietor designated states: all)

INVENTOR:

ROY, Richard, H., 10030 Phar Lap Drive, Cupertino, CA 95014, (US)

OTTERSTEN, Bjorn, Storgatan, S-115 23 Stockholm, (SE)

LEGAL REPRESENTATIVE:

Beresford, Keith Denis Lewis et al (28273), BERESFORD & Co. 2-5 Warwick
Court High Holborn, London WC1R 5DJ, (GB)

PATENT (CC, No, Kind, Date): EP 616742 A1 940928 (Basic)
EP 616742 B1 990825
WO 9312590 930624

APPLICATION (CC, No, Date): EP 92925375 921124; WO 92US10074 921124

PRIORITY (CC, No, Date): US 806695 911212

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LI; LU; MC;
NL; PT; SE

RELATED DIVISIONAL NUMBER(S) - PN (AN):

EP 926916 (EP 99200126)

INTERNATIONAL PATENT CLASS: H04B-007/26

CITED PATENTS (EP B): GB 2237706 A; US 4965732 A

NOTE:

No A-document published by EPO

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 940928 A1 Published application (A1with Search Report
;A2without Search Report)

Examination: 940928 A1 Date of filing of request for examination:
940609

Examination: 941214 A1 Date of despatch of first examination report:
941031

Change: 960807 A1 Representative (change)

*Assignee: 960807 A1 Applicant (transfer of rights) (change):
ARRAYCOMM, INC. (1667192) 3141 Zanker Road San
Jose, CA 95134 (US) (applicant designated
states:
AT;BE;CH;DE;DK;ES;FR;GB;GR;IE;IT;LI;LU;MC;NL;PT
;SE)

*Assignee: 960807 A1 Previous applicant in case of transfer of
rights (change): ARRAYCOMM, INCORPORATED
(1667190) 3255 Scott Blvd., Bldg. 4, Suite 103
Santa Clara, CA 95054 (US) (applicant
designated states:
AT;BE;CH;DE;DK;ES;FR;GB;GR;IE;IT;LI;LU;MC;NL;PT
;SE)

Change: 980826 A1 Title of invention (German) (change)

Grant: 990825 B1 Granted patent

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	9934	1521
CLAIMS B	(German)	9934	1454
CLAIMS B	(French)	9934	1660
SPEC B	(English)	9934	12758
Total word count - document A			0
Total word count - document B			17393
Total word count - documents A + B			17393

8/5/69 (Item 68 from file: 348)

DIALOG(R)File 348:European Patents

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00627491

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

SATELLITE COMMUNICATION SYSTEM

Satellitenkommunikationssystem

SYSTEME DE COMMUNICATION PAR SATELLITES

PATENT ASSIGNEE:

Teledesic LLC, (2439950), 2300 Carillon Point, Kirkland, Washington 98033
, (US), (applicant designated states:

AT;BE;CH;DE;DK;ES;FR;GB;GR;IE;IT;LI;NL;SE)

INVENTOR:

TUCK, Edward, Fenton, 2412 East Crescent View Drive, West Covina, CA
91790, (US)

PATTERSON, David, Palmer, 338 Toyon Avenue, Los Altos, CA 94022, (US)

LOCKIE, Douglas, Gene, 685 Bicknell Road, Los Gatos, CA 95030, (US)

STUART, James, R., 1082 West Alder Street, Louisville, CO 80027-1046,
(US)

STURZA, Mark, Alan, 4670 Galendo Street, Woodland Hills, CA 91364, (US)

ASHFORD, Donald, A., 1408 Post Street, San Francisco, CA 94109, (US)

BROWN, Alison, K., 3070 Doolittle Road, Monument, CO 80132, (US)

GRENCIONS, Vilnis, G., 193 Saratoga Avenue, Santa Clara, CA 95050, (US)

JHA, Asu, Ram, 12354 Charlwood Street, Cerritos, CA 90701, (US)

LIRON, Moshe, Lerner, 3863 Ross Road, Palo Alto, CA 94303, (US)

WACKERNAGEL, H., , Deceased, (US)

LEGAL REPRESENTATIVE:

Powell, Stephen David et al (52311), WILLIAMS, POWELL & ASSOCIATES 4 St
Paul's Churchyard, London EC4M 8AY, (GB)

PATENT (CC, No, Kind, Date): EP 611500 A1 940824 (Basic)

EP 611500 B1 990728

WO 9309613 930513

APPLICATION (CC, No, Date): EP 92924112 921027; WO 92US8966 921027

PRIORITY (CC, No, Date): US 783754 911028

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LI; NL; SE

INTERNATIONAL PATENT CLASS: H04B-007/185;

NOTE:

No A-document published by EPO

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 940824 A1 Published application (A1with Search Report
;A2without Search Report)

Examination: 940824 A1 Date of filing of request for examination:
940426

Examination: 941102 A1 Date of despatch of first examination report:
940919

Change: 941228 A1 Representative (change)

*Assignee: 941228 A1 Applicant (transfer of rights) (change):

Teledesic Corporation (1856450) 32 Loockerman
Square Suite L-100 Dover, DE 19901 (US)
(applicant designated states:

AT;BE;CH;DE;DK;ES;FR;GB;GR;IE;IT;LI;NL;SE)

Change: 980318 A1 Representative (change)

*Assignee: 980318 A1 Applicant (transfer of rights) (change):
Teledesic LLC (2439950) 2300 Carillon Point
Kirkland, Washington 98033 (US) (applicant
designated states:
AT;BE;CH;DE;DK;ES;FR;GB;GR;IE;IT;LI;NL;SE)

*Assignee: 980318 A1 Previous applicant in case of transfer of
rights (change): Teledesic Corporation
(1856450) 32 Loockerman Square Suite L-100
Dover, DE 19901 (US) (applicant designated
states:
AT;BE;CH;DE;DK;ES;FR;GB;GR;IE;IT;LI;NL;SE)

Grant: 990728 B1 Granted patent
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	9930	748
CLAIMS B	(German)	9930	750
CLAIMS B	(French)	9930	908
SPEC B	(English)	9930	27681
Total word count - document A			0
Total word count - document B			30087
Total word count - documents A + B			30087

8/5/70 (Item 69 from file: 348)

DIALOG(R)File 348:European Patents

(c) 2000 European Patent Office. All rts. reserv.

00611154

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

RESTRICTED INFORMATION DISTRIBUTION SYSTEM APPARATUS AND METHODS

VORRICHTUNG UND VERFAHREN FUR EIN NACHRICHTENVERTEILSYSTEM MIT BESCHRANKTEM
ZUGANG

APPAREIL ET PROCEDES POUR UN SYSTEME DE DISTRIBUTION RESTREINTE
D'INFORMATIONS

PATENT ASSIGNEE:

MARKET DATA CORPORATION, (1732190), One Wall Street, New York, NY 10005,
(US), (applicant designated states: DE;ES;FR;GB;IT;NL)

INVENTOR:

NADAN, Joseph, S., 1520 York Avenue, New York, NY 10028, (US)

LEGAL REPRESENTATIVE:

Hogg, Jeffery Keith (31905), Withers & Rogers, 4 Dyer's Buildings,
Holborn, London EC1N 2QP, (GB)

PATENT (CC, No, Kind, Date): EP 593739 A1 940427 (Basic)
EP 593739 A1 940615
EP 593739 B1 990217
WO 9323958 931125

APPLICATION (CC, No, Date): EP 93911167 930507; WO 93US4361 930507

PRIORITY (CC, No, Date): US 880582 920508

DESIGNATED STATES: DE; ES; FR; GB; IT; NL

INTERNATIONAL PATENT CLASS: H04N-007/167;

CITED PATENTS (EP A): GB 2118750 A; US 5142576 A; US 4323921 A

CITED REFERENCES (EP A):

See also references of WOA 9323958;

NOTE:

No A-document published by EPO

LEGAL STATUS (Type, Pub Date, Kind, Text):

Oppn None: 20000202 B1 No opposition filed: 19991118

Application: 940309 A International application (Art. 158(1))

Lapse: 20000322 B1 Date of lapse of European Patent in a
contracting state (Country, date): DE
19990518,

Application: 940427 A1 Published application (A1with Search Report
;A2without Search Report)

Examination: 940427 A1 Date of filing of request for examination:
940208

Search Report: 940615 A1 Drawing up of a supplementary European search
report: 940429

Examination: 951227 A1 Date of despatch of first examination report:
951110

Change: 960522 A1 Representative (change)

Grant: 990217 B1 Granted patent

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	9907	4362
CLAIMS B	(German)	9907	4224
CLAIMS B	(French)	9907	4924
SPEC B	(English)	9907	30787
Total word count - document A			0
Total word count - document B			44297
Total word count - documents A + B			44297

8/5/71 (Item 70 from file: 348)

DIALOG(R)File 348:European Patents

(c) 2000 European Patent Office. All rts. reserv.

00598750

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

Method and apparatus for providing a personal locator, access control and
asset tracking service using an in-building telephone network

Verfahren und Einrichtung zur Personenaufenthaltsbestimmung,
Zugangskontrolle und Guteraufspurung mit dem Telefonnetz eines Gebäudes

Methode et dispositif pour assurer les services de localisation de
personnes , controle d'accès et pistage de matériels en utilisant le
reseau telephonique d'un

PATENT ASSIGNEE:

NORTEL NETWORKS CORPORATION, (217325), World Trade Center of Montreal 380
St. Antoine Street West 8th Floor, Montreal, Quebec H2Y 3Y4, (CA),
(applicant designated states: DE;FR;GB;SE)

INVENTOR:

Mufti, Sohale Aziz, 6 Inward Drive, Kanata, Ontario K2M 2A3, (CA)

Yip, Adrian Men-Gee, 165 Glamorgan Drive, Kanata, Ontario K2L 1R7, (CA)

Samuel, Robert George, 28 Constable Street, Nepean, Ontario K2J 3E4, (CA)

Soong, Peter Pui Kwok, 51 Marble Arch Crescent, Nepean, Ontario K2J 5S7,
(CA)

Wakim, Michael Jamil, 72 Tedwyn Drive, Nepean, Ontario K2J 1T8, (CA)

LEGAL REPRESENTATIVE:

Ryan, John Peter William et al (57885), Nortel Patents, London Road,
Harlow, Essex CM17 9NA, (GB)

PATENT (CC, No, Kind, Date): EP 578374 A1 940112 (Basic)
EP 578374 B1 981202

APPLICATION (CC, No, Date): EP 93304446 930608;

PRIORITY (CC, No, Date): US 906192 920629

DESIGNATED STATES: DE; FR; GB; SE

INTERNATIONAL PATENT CLASS: H04M-011/00; H04M-003/42; G07C-009/00;
G08B-003/10;

CITED PATENTS (EP A): EP 152908 A; GB 2222503 A; GB 2222503 A; GB 2225141 A
; GB 2225141 A; FR 2630565 A; FR 2630565 A; US 4752951 A

ABSTRACT EP 578374 A1

A system for providing a personal location, access control and asset
tracking service using an in-building telephone network is disclosed. In
a first embodiment, users of ID badges containing an RF transmitter can
be located across the telephone network for receiving incoming calls.
Receiver units in or near telephone sets instruct the system of the
identity of the user located near the telephone set. In another

embodiment, access to a building or rooms therein is controlled according to the identity of the ID badge wearer. Similar receiver units locating at building and room entrances receive the RF transmission from the ID badge to allow or deny access to the rooms or building. In a third embodiment, ID tags placed on material assets permit the system user to monitor the movement and location of specific material assets associated with that ID tag. The ID tag also contains an RF transmitter which is used to transmit an RF burst to receiver units located across the telephone network. (see image in original document)

ABSTRACT WORD COUNT: 172

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 940112 A1 Published application (A1with Search Report
;A2without Search Report)
Examination: 940803 A1 Date of filing of request for examination:
940606
Change: 950222 A1 Representative (change)
Examination: 970528 A1 Date of despatch of first examination report:
970410
Change: 980506 A1 Title of invention (German) (change)
Change: 980506 A1 Title of invention (French) (change)
Grant: 981202 B1 Granted patent
*Assignee: 990714 B1 Proprietor of the patent (name, address)
(change)
Oppn None: 991124 B1 No opposition filed: 19990903

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	9849	1129
CLAIMS B	(German)	9849	1032
CLAIMS B	(French)	9849	1240
SPEC B	(English)	9849	5973
Total word count - document A			0
Total word count - document B			9374
Total word count - documents A + B			9374

8/5/72 (Item 71 from file: 348)

DIALOG(R)File 348:European Patents

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00576853

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

Discontinuous CDMA reception.

Empfangseinrichtung fur unterbrochene CDMA-Signale.

Dispositif de reception de signaux CDMA discontinus.

PATENT ASSIGNEE:

ERICSSON INC., (1617990), P.O. Box 13969 1 Triangle Drive, Research
Triangle Park, N.C. 27709, (US), (applicant designated states:
DE;ES;FR;GB;IT;NL;SE)

INVENTOR:

Dent, Paul W., Apartment 201 F, Hyde Park Court, Cary, North Carolina
27513, (US)

LEGAL REPRESENTATIVE:

Norin, Klas et al (45033), Ericsson Radio Systems AB Common Patent
Department KI/ERA/JT/P, 164 80 Stockholm, (SE)

PATENT (CC, No, Kind, Date): EP 565504 A1 931013 (Basic)

APPLICATION (CC, No, Date): EP 93850066 930401;

PRIORITY (CC, No, Date): US 866555 920410

DESIGNATED STATES: DE; ES; FR; GB; IT; NL; SE

INTERNATIONAL PATENT CLASS: H04J-013/00;

CITED PATENTS (EP A): GB 2189370 A; GB 2189370 A; EP 196723 A; EP 113307 A;
US 4134071 A

CITED REFERENCES (EP A):

PROCEEDINGS IEEE GLOCAL TELECOMMUNICATIONS CONFERENCE vol. 2, 27 November

1989, DALLAS (US) pages 1060 - 1064 JON E. NATVIG ET AL. 'Speech processing in the Pan-European digital mobile radio system (GSM) - System overview.';

ABSTRACT EP 565504 A1

A cellular radio telephone system employs discontinuous transmission and reception of speech signals to conserve receiver processing resources. A frame structure is imposed on digitized speech data to divide the data into units of fixed transmission time. When no active speech is present for the entire duration of a frame, transmission of that frame of data is inhibited. At the receiver, decoding of received bits is performed to determine correlation with a defined set of code words. If no correlation is found after the first few received bits of a frame, due to the absence of active speech data, decoding is discontinued for the remainder of the frame's duration. This approach frees up the receiver's resources for other tasks, such as decoding of other received signals. Frames of data from different sources are transmitted with a defined time alignment to enable the receiver to remain synchronized in the absence of transmitted data. The frames associated with different sources are staggered relative to one another, to distribute processing loads at the receiver. (see image in original document)

ABSTRACT WORD COUNT: 178

LEGAL STATUS (Type, Pub Date, Kind, Text):

Examination: 20000105 A1 Date of dispatch of the first examination report: 19991119
 Application: 931013 A1 Published application (A1with Search Report ;A2without Search Report)
 Examination: 940511 A1 Date of filing of request for examination: 940303
 *Assignee: 950412 A1 Applicant (name, address) (change)
 *Assignee: 960306 A1 Applicant (transfer of rights) (change):
 ERICSSON INC. (1203496) P.O. Box 13969, 1
 Triangle Drive Research Triangle Park, N.C.
 27709 (US) (applicant designated states:
 DE;ES;FR;GB;IT;NL;SE)
 Change: 980715 A1 Representative (change)

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPABF1	2086
SPEC A	(English)	EPABF1	6040
Total word count - document A			8126
Total word count - document B			0
Total word count - documents A + B			8126

8/5/73 (Item 72 from file: 348)

DIALOG(R)File 348:European Patents

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00512489

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

Cellular mobile radiotelephone system and method for automatically identifying a selected mobile radiotelephone

Zellulares Mobilfunksystem und Verfahren zur automatischen Identifizierung eines bestimmten Mobiltelefons

Systeme radio-telephonique cellulaire et procede pour identifier automatiquement un telephone mobile selecte

PATENT ASSIGNEE:

BELLSOUTH CORPORATION, (1457580), 1155 Peachtree Street, N.E., Atlanta, Georgia 30367-6000, (US), (applicant designated states:

AT;BE;CH;DE;DK;ES;FR;GB;GR;IT;LI;LU;MC;NL;PT;SE)

INVENTOR:

Comer, Edward I., 4688 Amberwood Trail, Marietta, Georgia 30063, (US)
LEGAL REPRESENTATIVE:

Patentanwalte Dr. Solf & Zapf (100182), Candidplatz 15, 81543 Munchen,
(DE)

PATENT (CC, No, Kind, Date): EP 497203 A2 920805 (Basic)
EP 497203 A3 930331
EP 497203 B1 980715

APPLICATION (CC, No, Date): EP 92101023 920122;

PRIORITY (CC, No, Date): US 647719 910128

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IT; LI; LU; MC; NL;
PT; SE

INTERNATIONAL PATENT CLASS: H04Q-007/22;

CITED PATENTS (EP A): DE 3441724 A; DE 3441724 A; US 5077790 A; US 5077790
A

ABSTRACT EP 497203 A2

An automated interactive customer class identification and contacting system for use in or for a cellular mobile radiotelephone (CMR) system. A mobile radiotelephone provides identification information as it originates a call or registers into the CMR system by powering up or initially entering the area of coverage of a cell. This identification information is monitored by a detection module, and predetermined identifying characteristics derived from the identification information identify the registering mobile radiotelephone as a member of a predetermined class, such as roamers. An interactive module places a telephone call to the registering mobile radiotelephone and provides synthesized voice message information targeted to the specific class of radiotelephones, for example, roamers. The interactive module is further responsive to DTMF inputs from the user of the telephone, for example to select services offered by the cellular system operator, block further solicitations, provide information requested by the cellular system operator, and the like. A database module stores information associated with the mobile telephone such as acceptance or rejection of services, last time of detection or solicitation, and the like. (see image in original document)

ABSTRACT WORD COUNT: 184

LEGAL STATUS (Type, Pub Date, Kind, Text):

Lapse: 20000426 B1 Date of lapse of European Patent in a contracting state (Country, date): BE 19980715, CH 19980715, LI 19980715, PT 19981015, SE 19981015,
Application: 920805 A2 Published application (A1with Search Report ;A2without Search Report)
Search Report: 930331 A3 Separate publication of the European or International search report
Examination: 930331 A2 Date of filing of request for examination: 930127
Examination: 960626 A2 Date of despatch of first examination report: 960509
Grant: 980715 B1 Granted patent
Lapse: 990707 B1 Date of lapse of the European patent in a Contracting State: BE 980715
Oppn None: 990707 B1 No opposition filed
Lapse: 990721 B1 Date of lapse of the European patent in a Contracting State: BE 980715, PT 981015
Lapse: 990721 B1 Date of lapse of the European patent in a Contracting State: BE 980715, PT 981015, SE 981015

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(German)	9829	6543
CLAIMS B	(French)	9829	4177
SPEC B	(English)	9829	14055

Total word count - document A 0
 Total word count - document B 24775
 Total word count - documents A + B 24775

8/5/74 (Item 73 from file: 348)

DIALOG(R) File 348:European Patents

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00407973

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

MULTIPLEXED ADDRESS CONTROL IN A TDM COMMUNICATION SYSTEM.

MULTIPLIXIERTE ADRESSENSTEUER-SCHALTUNG IN EINEM ZEITMULTIPLEX
 VERMITTLUNGSSYSTEM.

COMMANDE D'ADRESSE MULTIPLEXEE DANS UN SYSTEME DE COMMUNICATION A
 MULTIPLEXAGE TEMPOREL.

PATENT ASSIGNEE:

QUALCOMM, INC., (910890), 10555 Sorrento Valley Road, San Diego
 California 92121, (US), (applicant designated states:
 AT;BE;CH;DE;FR;GB;IT;LI;LU;NL;SE)

INVENTOR:

GILHOUSEN, Klein, S., 4039 Calgary Avenue, San Diego, CA 92122, (US)

ANTONIO, Franklin, P., 2765 Cordoba Cove, Del Mar, CA 92014, (US)

JACOBS, Irwin, M., 2710 Inverness Court, La Jolla, CA 92037, (US)

LEGAL REPRESENTATIVE:

Wagner, Karl H. (12561), WAGNER & GEYER Patentanwälte Gewürzmühlstrasse 5
 , D-80538 München, (DE)

PATENT (CC, No, Kind, Date): EP 408587 A1 910123 (Basic)

EP 408587 A1 920819

EP 408587 B1 950628

WO 8906884 890727

APPLICATION (CC, No, Date): EP 89903010 881221; WO 88US4623 881221

PRIORITY (CC, No, Date): US 144905 880119

DESIGNATED STATES: AT; BE; CH; DE; FR; GB; IT; LI; LU; NL; SE

INTERNATIONAL PATENT CLASS: H04J-003/24; H04B-007/26; H04B-007/212;

CITED PATENTS (EP A): WO 8906883 A

CITED PATENTS (WO A): US 4754453 A; US 4736371 A

CITED REFERENCES (EP A):

See also references of WO8906884;

NOTE:

No A-document published by EPO

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 910123 A1 Published application (A1with Search Report
 ;A2without Search Report)

Examination: 910123 A1 Date of filing of request for examination:
 900611

Search Report: 920819 A1 Drawing up of a supplementary European search
 report: 920701

Change: 940316 A1 Representative (change)

Examination: 940914 A1 Date of despatch of first examination report:
 940801

Grant: 950628 B1 Granted patent

Oppn None: 960619 B1 No opposition filed

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPAB95	1288
CLAIMS B	(German)	EPAB95	1259
CLAIMS B	(French)	EPAB95	1580
SPEC B	(English)	EPAB95	6358

Total word count - document A 0

Total word count - document B 10485

Total word count - documents A + B 10485

8/5/75 (Item 74 from file: 348)

DIALOG(R) File 348:European Patents

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00407866

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

ALTERNATING SEQUENTIAL HALF DUPLEX COMMUNICATION SYSTEM

ALTERNIERENDES SEQUENTIELLES HALB DUPLEX UEBERTRAGUNGSSYSTEM

SYSTEME DE COMMUNICATION SEMI-DUPLEX SEQUENTIEL ALTERNATIF

PATENT ASSIGNEE:

QUALCOMM, INC., (910890), 10555 Sorrento Valley Road, San Diego

California 92121, (US), (applicant designated states:

AT;BE;CH;DE;FR;GB;IT;LI;LU;NL;SE)

INVENTOR:

GILHOUSEN, Klein, S., 4039 Calgary Avenue, San Diego, CA 92122, (US)

ANTONIO, Franklin, P., 2765 Cordoba Cove, Del Mar, CA 92014, (US)

JACOBS, Irwin, M., 2710 Inversness Court, La Jolla, CA 92037, (US)

WEAVER, Lindsay, A., Jr., 3419 Tony Drive, San Diego, CA 92122, (US)

LEGAL REPRESENTATIVE:

Wagner, Karl H., Dipl.-Ing. et al (12561), WAGNER & GEYER Patentanwalte

Gewurzmuhlstrasse 5, 80538 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 417099 A1 910320 (Basic)

EP 417099 A1 910731

EP 417099 B1 970502

WO 8906883 890727

APPLICATION (CC, No, Date): EP 89902364 881221; WO 88US4621 881221

PRIORITY (CC, No, Date): US 145176 880119

DESIGNATED STATES: AT; BE; CH; DE; FR; GB; IT; LI; LU; NL; SE

INTERNATIONAL PATENT CLASS: H04B-007/26; H04J-003/26;

CITED PATENTS (WO A): US 4117267 A; US 4288868 A; US 4736371 A; US 4504946

A

CITED REFERENCES (EP A):

35TH IEEE VEHICULAR TECHNOLOGY CONFERENCE, Boulder, Colorado, 21st - 23rd

May 1985, pages 227-231, IEEE, New York, US; R.A. CHANDLER: "The

skyline mobile satellite system"

IDEM

JTR - JAPAN TELECOMMUNICATIONS REVIEW, vol. 29, no. 4, October 1987,

pages 33-39, Toyko, JP; H. WASAI: "Radio communication trends"

See also references of WO8906883;

NOTE:

No A-document published by EPO

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 910320 A1 Published application (A1with Search Report
;A2without Search Report)

Examination: 910320 A1 Date of filing of request for examination:
900614

Search Report: 910731 A1 Drawing up of a supplementary European search
report: 910610

Examination: 930512 A1 Date of despatch of first examination report:
930325

Change: 940316 A1 Representative (change)

Grant: 970502 B1 Granted patent

*Assignee: 970903 B1 Proprietor of the patent (transfer of rights):
QUALCOMM INCORPORATED (910893) 6455 Lusk
Boulevard San Diego, California 92121-1617 (US)
(applicant designated states:
AT;BE;CH;DE;FR;GB;IT;LI;LU;NL;SE)

*Assignee: 970903 B1 Previous applicant in case of transfer of
rights (change): QUALCOMM, INC. (910890) 10555
Sorrento Valley Road San Diego California 92121
(US) (applicant designated states:
AT;BE;CH;DE;FR;GB;IT;LI;LU;NL;SE)

Oppn None: 980422 B1 No opposition filed

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPAB97	1947
CLAIMS B	(German)	EPAB97	1829
CLAIMS B	(French)	EPAB97	2222
SPEC B	(English)	EPAB97	10199
Total word count - document A			0
Total word count - document B			16197
Total word count - documents A + B			16197

8/5/76 (Item 75 from file: 348)

DIALOG(R)File 348:European Patents

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00328933

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

TDMA COMMUNICATIONS SYSTEM WITH ADAPTIVE EQUALIZATION.

VIELFACHZUGRIFFSUBERTRAGUNGSSYSTEM IM ZEITMULTIPLEX MIT ADAPTIVER ENTZERRUNG.

SYSTEME DE COMMUNICATIONS A ACCES MULTIPLE PAR REPARTITION DANS LE TEMPS (AMRT) POURVU D'UNE EGALISATION ADAPTATIVE.

PATENT ASSIGNEE:

MOTOROLA, INC., (205770), 1303 East Algonquin Road, Schaumburg, IL 60196,

(US), (applicant designated states: AT;BE;CH;DE;FR;GB;IT;LI;LU;NL;SE)

INVENTOR:

BORTH, David, Edward, 825 S. Harvard Drive, Palatine, IL 60067, (US)

LEGAL REPRESENTATIVE:

Hudson, Peter David et al (52403), MOTOROLA European Intellectual

Property Operations Jays Close Viabes Industrial Estate, Basingstoke, Hampshire RG22 4PD, (GB)

PATENT (CC, No, Kind, Date): EP 343189 A1 891129 (Basic)
 EP 343189 A1 920506
 EP 343189 B1 931027
 WO 8805981 880811

APPLICATION (CC, No, Date): EP 88902022 880125; WO 88US313 880125

PRIORITY (CC, No, Date): US 9973 870202

DESIGNATED STATES: AT; BE; CH; DE; FR; GB; IT; LI; LU; NL; SE

INTERNATIONAL PATENT CLASS: H04J-003/06;

CITED PATENTS (EP A): EP 106136 A

CITED PATENTS (WO A): US 4483000 A; US 4686673 A

CITED REFERENCES (EP A):

See also references of WO8805981;

NOTE:

No A-document published by EPO

LEGAL STATUS (Type, Pub Date, Kind, Text):

Oppn Change: 000503 B1 Opposition 01/19940712 Admissible opposition
 Alcatel N.V. (47690) Strawinskylaan 341 NL-1077
 XX AMSTERDAM NL
 (Representative:)Kugler, Hermann, Dipl.-Phys.
 (52631) Alcatel Intellectual Property
 Department, Stuttgart Postfach 30 09 29 70449
 Stuttgart (DE)
 02/19940722 Admissible opposition
 SIEMENS INFORMATION AND COMMUNICATION NETWORKS
 S.p.A. (124050) Viale Piero e Alberto Pirelli
 n. 10 20126 Milano IT
 (Representative:)Giustini, Delio et al (47614)
 c/o Siemens Information and Communication
 Networks S.p.A., Cascina Castelletto 20019
 Settimo Milanese (IT)
 03/19940727 Admissible opposition
 Nokia Telecommunication OY (70710) Makkytan
 Buistotie 1 - P.O. Box 44 FI - 02601 Espoo FI

(Representative:) Ritter und Edler von Fischern,
Bernhard, Dipl.-Ing. (9672) Hoffmann Eitle,
Patent- und Rechtsanwälte, Arabellastrasse 4
81925 Munchen (DE)

Oppn Change: 20000105 B1 Opposition 01/19940712 Admissible opposition
Alcatel N.V. (47690) Strawinskyaan 341 NL-1077
XX AMSTERDAM NL
(Representative:) Kugler, Hermann, Dipl.-Phys.
(52631) Alcatel Intellectual Property
Department, Stuttgart Postfach 30 09 29 70449
Stuttgart (DE)
02/19940722 Admissible opposition
Italtel Societa' Italiana Telecomunicazioni
S.P.A., (47290) Piazzale Zavattari 12, 20149
Milan, IT
(Representative:) Monti, Umberto (49242) Via
Washington 48 20146 Milano (IT)
03/19940727 Admissible opposition
Nokia Telecommunication OY (70710) Makkykan
Buistotie 1 - P.O. Box 44 FI - 02601 Espoo FI
(Representative:) Ritter und Edler von Fischern,
Bernhard, Dipl.-Ing. (9672) Hoffmann Eitle,
Patent- und Rechtsanwälte, Arabellastrasse 4
81925 Munchen (DE)

Application: 891129 A1 Published application (Alwith Search Report
;A2without Search Report)

Lapse: 20000209 B1 Date of lapse of European Patent in a
contracting state (Country, date): LU
19940131,

Examination: 891129 A1 Date of filing of request for examination:
890727

Search Report: 920506 A1 Drawing up of a supplementary European search
report: 920320

Examination: 921014 A1 Date of despatch of first examination report:
920902

Change: 930908 A1 Representative (change)

Grant: 931027 B1 Granted patent

Oppn: 940907 B1 Opposition 01/940712 Alcatel N.V.;
Strawinskykaan 341; NL-1077 XX AMSTERDAM; (NL)
(Representative:) Graf, Georg Hugo, Dipl.-Ing.;
Alcatel SEL AG Patent- und Lizenzwesen
Schwieberdinger Strasse 9; D-70435 Stuttgart;
(DE)

Oppn: 940921 B1 Opposition 01/940712 Alcatel N.V.;
Strawinskykaan 341; NL-1077 XX AMSTERDAM; (NL)
(Representative:) Graf, Georg Hugo, Dipl.-Ing.;
Alcatel SEL AG Patent- und Lizenzwesen
Schwieberdinger Strasse 9; D-70435 Stuttgart;
(DE)
02/940722 Italtel Societa' Italiana
Telecomunicazioni S.P.A.,; Piazzale Zavattari
12,; 20149 Milan,; (IT)
(Representative:) Monti, Umberto; Via Washington
48; I-20146 Milano; (IT)
03/940727 Nokia Telecommunication OY; Makkykan
Buistotie 1 - P.O. Box 44; FI - 02601 Espoo;
(FI)
(Representative:) Ritter und Edler von Fischern,
Bernhard, Dipl.-Ing.; Hoffmann, Eitle &
Partner, Patentanwalte, Arabellastrasse 4;
D-81925 Munchen; (DE)

*Oppn: 970502 B1 Opposition (change) 01/940712 Alcatel N.V.;
Strawinskykaan 341; NL-1077 XX AMSTERDAM; (NL)
(Representative:) Pohl, Herbert, Dipl.-Ing.;
Alcatel Alsthom, Postfach 30 09 29; 70449

Stuttgart; (DE)
 02/940722 Italtel Societa' Italiana
 Telecomunicazioni S.P.A.; Piazzale Zavattari
 12,, 20149 Milan,, (IT)
 (Representative:)Monti, Umberto; Via Washington
 48; 20146 Milano; (IT)
 03/940727 Nokia Telecommunication OY; Makkytan
 Buistotie 1 - P.O. Box 44; FI - 02601 Espoo;
 (FI)
 (Representative:)Ritter und Edler von Fischern,
 Bernhard, Dipl.-Ing.; Hoffmann, Eitle &
 Partner, Patentanwalte, Arabellastrasse 4;
 81925 Munchen; (DE)

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	579
CLAIMS B	(German)	EPBBF1	447
CLAIMS B	(French)	EPBBF1	658
SPEC B	(English)	EPBBF1	7369
Total word count - document A			0
Total word count - document B			9053
Total word count - documents A + B			9053

8/5/77 (Item 76 from file: 348)

DIALOG(R)File 348:European Patents

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00323035

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

Pseudo-passive universal communicator system

Pseudopassives universales Kommunikationssystem

Systeme universel de communication pseudo-passif

PATENT ASSIGNEE:

CEDCOM NETWORK SYSTEMS PTY. LIMITED, (1686920), 203-205 Darling Street,
 Balmain, New South Wales 2041, (AU), (applicant designated states:
 AT;BE;CH;DE;ES;FR;GB;GR;IT;LI;LU;NL;SE)

INVENTOR:

Nysen, Paul Anton, 6 Victoria Street, Clovelly, New South Wales 2030,
 (AU)
 Tobias, Raphael, 42 Melbourne Road, East Linfield, New South Wales 2070,
 (AU)

LEGAL REPRESENTATIVE:

Haft, von Puttkamer, Berngruber, Czybulka (100851), Patentanwalte
 Franziskanerstrasse 38, D-81669 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 328836 A2 890823 (Basic)
 EP 328836 A3 910814
 EP 328836 B1 960103

APPLICATION (CC, No, Date): EP 88402721 881027;

PRIORITY (CC, No, Date): AU 875107 871027; AU 888011 880502; AU 888687
 880608; AU 88632 880927

DESIGNATED STATES: AT; BE; CH; DE; ES; FR; GB; GR; IT; LI; LU; NL; SE

INTERNATIONAL PATENT CLASS: H04B-001/54; H04K-003/00; H04B-007/26;

G07B-015/00; G01S-013/82;

CITED PATENTS (EP A): DE 3438052 A; EP 49150 A; EP 198642 A; DE 3537642 A;
 FR 2416597 A

CITED REFERENCES (EP A):

PATENT ABSTRACTS OF JAPAN, vol. 3, no. 143 (E-154), 27th November 1979,
 page 29 E 154; & JP-A-54 121 093 (OKI DENKI) 19-09-1979

PATENT ABSTRACTS OF JAPAN, vol. 7, no. 148 (E-184) 1293 , 29th June 1983;
 & JP-A-58 59 605 (TOKYO SHIBAURA) 08-04-1983

IEEE TRANSACTIONS ON ANTENNAS AND PROPAGATION, vol. AP-32, no. 9,
 September 1984, pages 991-994, IEEE, New York, US; J. HUANG: "Circularly
 polarized conical patterns from circular microstrip antennas";

ABSTRACT EP 328836 A2

An apparatus is described for two-way communication between a controller and a communicator. The controller comprises a series of means adapted to generating a carrier signal and to deal with said signal to produce an informational signal. The communicator likewise comprises a series of means directed at producing a electromagnetic wave signal. In accordance with the invention the first means of the controller comprise means to vary the frequency or phase of said carrier signal, and the means for demodulating a second modular carrier signal include means for mixing said carrier signal with said modulated carrier signal.

ABSTRACT WORD COUNT: 101

LEGAL STATUS (Type, Pub Date, Kind, Text):

Lapse: 20000126 B1 Date of lapse of European Patent in a contracting state (Country, date): AT 19960103, BE 19960103, CH 19960103, LI 19960103, GR 19960103, SE 19960403,

Application: 890823 A2 Published application (A1with Search Report ;A2without Search Report)

Change: 900718 A2 Representative (change)

Change: 910327 A2 Obligatory supplementary classification (change)

Examination: 910424 A2 Date of filing of request for examination: 910225

*Examination: 910605 A2 Date of filing of request for examination (change):

Search Report: 910814 A3 Separate publication of the European or International search report

*Examination: 920422 A2 Date of filing of request for examination (change): 920206

Examination: 930609 A2 Date of despatch of first examination report: 930422

Change: 931103 A2 Inventor (change)

Change: 931124 A2 Representative (change)

*Assignee: 931124 A2 Applicant (transfer of rights) (change): CEDCOM NETWORK SYSTEM PTY. LIMITED (1686920) 203-205 Darling Street Balmain, New South Wales 2041 (AU) (applicant designated states: AT;BE;CH;DE;ES;FR;GB;GR;IT;LI;LU;NL;SE)

Grant: 960103 B1 Granted patent

Lapse: 960918 B1 Date of lapse of the European patent in a Contracting State: SE 960403

Lapse: 961016 B1 Date of lapse of the European patent in a Contracting State: AT 960103, SE 960403

Lapse: 961218 B1 Date of lapse of the European patent in a Contracting State: AT 960103, BE 960103, SE 960403

Oppn None: 961227 B1 No opposition filed

Lapse: 970326 B1 Date of lapse of the European patent in a Contracting State: AT 960103, BE 960103, CH 960103, LI 960103, SE 960403

Lapse: 970326 B1 Date of lapse of the European patent in a Contracting State: AT 960103, BE 960103, CH 960103, LI 960103, SE 960403

LANGUAGE (Publication,Procedural,Application): English; English; English
 FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPABF1	3053
CLAIMS B	(English)	EPAB96	1748
CLAIMS B	(German)	EPAB96	1615
CLAIMS B	(French)	EPAB96	1896
SPEC A	(English)	EPABF1	13304
SPEC B	(English)	EPAB96	13449
Total word count - document A			16359

Total word count - document B	18708
Total word count - documents A + B	35067
?	

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